

Spring 2019 Non-Writing

EXAMINER'S MANUAL With Online Test Directions Grades 4 and 5

EXAMINER'S/PROCTOR'S CHECKLIST FOR ADMINISTERING TESTS

Activities Before Test Administration

- 1. Read this *Examiner's Manual* as well as any local directions you have been given. If you are administering any paper tests, read the *Supplement to the Examiner's Manual*. Resolve any questions you might have with your School Test Coordinator (STC) (Section 4.1).
- 2. Prior to participating in the SOL test administration, read and sign the *School Division Personnel Test Security Agreement*, and read the legislation passed by the Virginia General Assembly (§ 22.1–19.1 Action for violations related to secure mandatory tests and § 22.1–292.1 Violations related to secure mandatory tests) regarding the repercussions of violating test security (Appendix A).
- 3. Inform students of testing (Section 4.3).
- 4. Prepare students for testing (Section 4.4). Students should be provided with opportunities to practice testing (Section 4.4.1). Teachers/Examiners should discuss with students the consequences of having access to cell phones, electronic devices, or other unauthorized materials during testing (Section 4.4.2), and cheating (Section 4.4.3).
- 5. Prepare the test site for testing. Ensure all items that are capable of providing an unfair advantage are covered or removed as appropriate (Section 4.5).
- 6. Verify the use of proctors or need for additional assistance (Section 4.6).
- 7. Be aware of the alternate test site for students who may not finish their test by the end of the allotted test administration time and understand the process of moving students from one test site to another (Section 4.7).
- 8. Be familiar with the directions for administering the test (Section 4.8). Online test directions are located in Sections 5.2, 5.3, and 5.4. Paper test directions are located in the *Supplement to the Examiner's Manual*.
- 9. Review the materials and tools needed for testing (Section 4.9). Be familiar with the online tools and know what tools will be available and their function. Also be familiar with what hand-held manipulatives are permitted (Section 4.9.2).
- 10. If you are administering tests to students who require special accommodations, become familiar with the accommodations specified in their IEPs, 504 Plans, or English Learner (EL) Assessment Participation Plans. Coordinate with your STC how accommodations will be provided (Section 4.9.3, Appendix B, and Appendix C).
- 11. Understand the requirements for a student-initiated break (Section 4.10).
- 12. Understand your school's procedures for the break between parts 1 and 2 of the Grades 4 and 5 *Reading* and *Mathematics* tests (Section 4.11).

Activities During Test Administration

- 1. On each day of testing, receive test materials needed for testing from the STC. Verify receipt of secure materials by signing the appropriate transmittal form (Section 5.1.1).
- 2. Verify the preparation of the testing room (Section 5.1.2). It must meet the requirements specified in Section 4.5.
- 3. Understand navigating in TestNav (Section 5.1.3).
- 4. Know how to resume a student's test (Section 5.1.4).
- 5. Know the procedure of reporting test errors to the STC as reported by students (Section 5.1.5).
- 6. Know how to handle and report test irregularities (Section 5.1.6).
- 7. Understand how to troubleshoot common online (or paper) test scenarios (Section 5.1.7).
- 8. Administer the <u>online</u> test by reading the directions verbatim, or reading the directions with modifications for students with certain testing accommodations (*Examiner's Manual* Sections 5.2, 5.3, 5.4);

OR

Administer the <u>paper</u> test by reading the directions verbatim, or reading the directions with modifications for students with certain testing accommodations (*Supplement to the Examiner's Manual Sections* 5.2, 5.3, 5.4).

- 9. Monitor the students as they test, following the guidelines in Sections 5.2.1, 5.3.1, and 5.4.1, and understand how to answer student questions.
- 10. Understand the appropriate procedures for the student to Exit or Submit his/her test (Sections 5.2.2, 5.3.2, and 5.4.2).

Activities After Test Administration

- 1. After testing, return **ALL** test materials (testing tickets, manipulatives, and scratch paper, etc.) to the STC (Section 6.1).
- 2. Read and sign the Examiner's/Proctor's Affidavit (Section 6.2).
- 3. Inform the STC of any students absent from the test session (Section 7).
- 4. Be prepared to assist with make-up testing for absent students.

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NEW FOR SPRING 2019

Spring 2019 Test Administration

- Grades 4–5 *Mathematics* Tests. The Grades 4–5 *Mathematics* tests administered in Spring 2019 will assess the 2016 Standards of Learning (SOL).
 - The online Grades 4–5 Mathematics (2016 SOL) tests will be available as a standard CAT. This test will also be available in audio format using text-tospeech.
 - The audio tools are located on the right side of the student's test screen. Refer to Tables 7 and 8 in Section 4.9.2 for details regarding the tools.
 - Prior to the Spring 2019 assessment, students who require online audio format on Grades 4–5 *Mathematics* (2016 SOL) assessments must have practice using the audio tools. Practice Item Sets are available through the TestNav application; refer to Section 4.4.1 for additional information.
 - The paper Grades 4–5 Mathematics (2016 SOL) tests, for students with a
 documented need for a paper test, will be available as standard, large-print, and
 braille. NOTE: The braille test will be available in English Braille American
 Edition (EBAE) Nemeth and Unified English Braille (UEB) Technical. Contact the
 Division Director of Testing for details.
 - The paper Grades 4–5 *Mathematics* (2016 SOL) tests will not have an audio file (CD) available. Students who have the accommodation where the test is read aloud via an audio file (CD) must be provided a read-aloud test administration, where an Examiner reads the test to the student. Refer to Appendix B for guidance on Read-Aloud test administrations.
 - All paper Grades 4–5 *Mathematics* (2016 SOL) tests must use <u>Version 2.0</u> answer documents.
 - The online Grades 4–5 Mathematics (2016 SOL) tests will have a Desmos fourfunction calculator available to students on the tool bar within TestNav. Students may use the online calculator provided and one hand-held four-function calculator from the list of Approved Calculators for the Virginia Standards of Learning Assessments.

Health Management Devices

■ The Health Management Device Form must be completed for each student with a documented health need who requires the use of a health management device (e.g., continuous glucose monitor) during the administration of a Standards of Learning (SOL) assessment. The completed form ensures that consideration is given to the type of health management device needed by the student, while also confirming the integrity of the SOL test administration. The procedure to use with the health management device during testing must be approved by the Division Director of Testing (DDOT). Test Examiners and Proctors should be aware when they have students who require a health management device during testing and ensure the procedures, designated on the approved form, are followed to ensure testing integrity. For additional information, refer to Section 4.9.5.

NEW FOR SPRING 2019, continued

Addition to Troubleshooting Section: Automatic Exit for Student Inactivity

- TestNav will automatically *Exit* a student's test after two hours of inactivity.
- When the student has been inactive for one hour, 59 minutes, and 30 seconds, this message will appear on the student's test screen: "Are you still there? This test will be exited in 30 seconds if no activity is detected." If the student moves the mouse, presses any keys, or touches the screen (on touch screen devices), the timer will reset.
- After two hours of continuous inactivity, the student's test will be automatically Exited, and the following error message will appear on the student's test screen: "Error 3124. TestNav has closed the test session due to inactivity. To continue testing, ask your Proctor to resume your test, and sign in again."
- To enable the student to continue with the test, the STC must *Resume* the student's test in PearsonAccess^{next}; then the student can sign in with the Student Testing Ticket.

Appendix B Special Testing Accommodations

- Testing Accommodations for Students with Disabilities: Updates have been made to some existing accommodations. See Appendix B for specific details related to the following:
 - Visual Aids—an approved paper Periodic Table of the Elements is available as an accommodation for the online *Chemistry* SOL test. Graphic organizer template software guidance has been added.
 - Headphones, Ear Muffs, or Ear plugs—has been renamed Noise Dampening Equipment.
 - Plain English *Mathematics*—guidance for 2018–2019 has been added.
 - Communication Board, Choice Cards—information has been added stating that the Communication Board or Choice Cards must rest on the work surface and may not be held by the Examiner.
 - Spelling Aids—information has been added to the statement: the spelling dictionary must not contain spelling rules, punctuation rules, words used in sentences, pictures, or other clueing.
 - English Dictionary—information has been added to direct staff to submit a
 Special Assessment Accommodation Request if the student requires the use of
 an electronic dictionary to access the online short-paper component of the
 Writing test.
 - Dry Erase Board—guidance for maintaining test security has been added for when large or small dry erase boards are provided.
 - Calculators and/or Arithmetic Tools—guidance for online Spring 2019
 Mathematics tests has been added.
 - Calculator with Additional Capabilities—has been expanded to provide guidance for calculators with accessibility features and calculators with additional mathematical capabilities. Guidance for online Spring 2019 *Mathematics* tests has been added.

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NEW FOR SPRING 2019, continued

- Information Boxes Updates—the following information boxes have been updated to clarify and/or correct procedures:
 - Guidance for Reading Tests Aloud—Information for all Assessments
 - Guidance for Creating an Online Read-Aloud Test Session
 - Guidance for Creating an Online Session for the Read-Aloud Accommodation for Computer Adaptive Tests (CAT)
- Testing Accommodations for English Learners (ELs): Updates have been made to some existing accommodations. See Appendix B for specific details related to the following:
 - Formerly ELs—the criteria for determining Formerly EL monitor status years 1, 2, 3, and 4 have been updated.
 - Plain English Mathematics—guidance for 2018–2019 has been added.
 - Dictation to a Scribe—information for transcribing the student's response has been added.
 - Information Boxes Updates—the following information boxes have been updated to clarify and/or correct procedures:
 - Guidance for Reading Tests Aloud—Information for all Assessments
 - Guidance for Creating an Online Read-Aloud Test Session
 - Guidance for Creating an Online Session for the Read-Aloud Accommodation for Computer Adaptive Tests (CAT)
- Table of Testing Accommodations Available for the SOL Non-Writing Test, Appendix B
 - Testing Accommodation code 5 has been renamed Amplification or Noise Dampening Equipment.

Appendix C Updates

- Appendix C Guidelines for Proctoring and/or Recording a Test Session Guidance has been added for recording and storing devices. A device or application that saves the test session recording to the cloud must not be used. Recordings of test sessions may not be saved to the cloud.
- Updated Testing Ticket Transmittal Form and Affidavit for Examiners/Proctors for Online Testing

The Testing Ticket Transmittal Form and Affidavit for Examiners/Proctors was updated to include a column to identify the test session to which the Examiner/Proctor is assigned. The Examiner's and Proctor's affidavits have been separated on the form. The transmittal form with affidavit is located in in Appendix C of this manual.

NEW FOR SPRING 2019, continued

Updates to the Supplement to the Writing and Non-Writing Test Implementation Manual Transmittal Forms and Affidavits for Examiners/ Proctors for Paper Testing

■ The Test Booklets/Prompts Transmittal Form and Affidavit for Examiners/Proctors and the Special Test Forms/Kits Transmittal Form and Affidavit for Examiners/Proctors were updated to add the location of the test to which the Examiner/Proctor is assigned. The Examiner's and Proctor's affidavits have been separated on the form. These transmittal forms with affidavits are located in the Supplement to the Writing and Non-Writing Test Implementation Manual available on the Virginia Department of Education website at:

www.doe.virginia.gov/testing/test_administration/index.shtml

IMPORTANT REMINDERS

Non-Writing Examiner's Manual and Supplement to the Non-Writing Examiner's Manual

■ The Non-Writing Examiner's Manual contains the information, guidance, procedures, and responsibilities that the Examiner and Proctor are required to follow in order to administer the Standards of Learning (SOL) tests. It contains testing directions for online format tests but not paper tests and is provided as a hard-copy document sent to divisions/schools in the non-secure shipments. The Non-Writing Examiner's Manual is also available for download from the Virginia Department of Education website at:

www.doe.virginia.gov/testing/test_administration/index.shtml

- The Supplement to the Non-Writing Examiner's Manual, a separate document, provides the testing directions that Examiners and Proctors must use for the administration of the paper format tests; it must be used in conjunction with the Non-Writing Examiner's Manual. The Supplement is available in electronic format only—no hard copy is provided—and may be downloaded from the Virginia Department of Education website (above).
- The 2018–2019 *Non-Writing Examiner's Manual* for the SOL *Non-Writing* tests and the *Supplement* can be used for any of the three test administrations in the 2018–2019 testing year: Fall 2018, Spring 2019, or Summer 2019. The *Non-Writing Examiner's Manual* should be retained at the end of the Fall 2018 and Spring 2019 test administrations, as instructed by your STC, for subsequent use through Summer 2019.

Documented Need for Paper Test

All students are required to take the <u>online</u> version of the SOL tests with the exception of students who meet one of the following criteria for paper testing listed below:

- The student attends school in a location where a <u>secure network connection or the</u> <u>required technology is not available</u> to access an online test. Such locations include: special situations schools; homebound, residential, or hospital placement; night school or Governor's school.
- The student requires an accommodation specified in his/her Individualized Education Plan (IEP), 504 Plan, or English Learner (EL) Assessment Participation Plan that is described in Appendix B as requiring a paper test (e.g., large-print test, braille test, brailler, and some instances of multiple test sessions).
- The student has a documented <u>medical condition</u>, such as a seizure disorder, where exposure to the testing device will aggravate the student's condition.

IMPORTANT REMINDERS, continued

- The student's eligibility for paper tests has been established using the *Documentation of Need for Paper Standards of Learning Assessment* form, which is retained in the office of the Division Director of Testing (DDOT). The procedure for completing this document establishes that the use of paper tests is intended only to provide access to the SOL assessments for the following students:
 - Students with disabilities who require other accommodations that necessitate a paper test.
 - Students with medical conditions that render them unable to take an online test.
- The use of paper tests may not be permitted for the purpose of improving performance.

Struggling ELs on the Grades 4 and 5 Reading Tests

■ Testing may be discontinued for English Learners (ELs) after an EL has had sufficient time to answer items on the *Reading* test and indicates that he/she is unable to complete any more items. Refer to the directions box in Section 5.2.

Icons to Identify Audio and Read-Aloud Tests

- Students who have been assigned either an audio or read-aloud test in PearsonAccess^{next} will have an icon printed on their Student Testing Tickets:
 - This icon indicates the student should receive an audio test.
 - This icon indicates the student should receive a read-aloud test.
- These icons will also appear next to the student's individual form assignment on the Students in Sessions screen in PearsonAccessnext.
- School Test Coordinators must ensure the Test Examiners receive the most current Student Testing Tickets prior to testing. In order for a test ticket to show the icons correctly, new Student Testing Tickets should be printed if the student's test form is changed from "regular" to "audio" or "audio" to "regular" in a test session.
- These icons will also be used in the testing directions to designate the additional audio or read-aloud test directions that must be read to students using these accommodations.

If you have questions about your school's testing procedures, contact your School Test Coordinator (STC). If you have concerns about the testing procedures being followed in your school and your STC is unable to address them, contact the Division Director of Testing (DDOT) in your school division's central office. If you have concerns that your DDOT cannot address, please contact the Department of Student Assessment and ESEA Programs at (804) 225-2102 or by email at Student_Assessment@doe.virginia.gov.

1. USE OF THIS MANUAL FOR THE SPRING 2019 TEST ADMINISTRATION OF ALL STANDARDS OF LEARNING (SOL) GRADES 4 AND 5 TESTS

This *Examiner's Manual* describes procedures that test Examiners are to follow in the administration of the online Grades 4 and 5 *Reading* and *Mathematics* and Grade 5 *Science* Standards of Learning (SOL) assessments.

The Grades 4 and 5 Reading and Mathematics online tests will be administered using Computer Adaptive Testing (CAT). This testing model is different from other Standards of Learning (SOL) online tests in that the test delivery software customizes which test items are administered to the individual students.

The Grades 4 and 5 Reading CATs require that the student respond to the test item presented before advancing to the next item; however, once the student answers questions in a passage set, the student is able to bookmark the question and go back to previously answered questions in that passage set only. The Review dropdown will only list the answered questions in that passage set and also show those with bookmarks. When the student finishes the questions in the passage set and selects the Forward Arrow button, a screen appears that informs the student that once he/she moves to the next passage, the student will no longer be able to go back to the previous passage set. Other transition screens will appear as the student enters and leaves passage sets or standalone questions.

The Grades 4 and 5 Mathematics CATs selects the items administered to a student by scoring the student's response to a test item and then selecting the next item based on the student's response. The process of choosing test items, scoring the responses, and selecting the next items to be administered is repeated throughout the test. Because the selection of the next item is dependent on the student answering the current item, the student must respond to the test item presented before advancing to the next item. Also, the student cannot bookmark a test item for review or go back to any previous test items.

The Grades 4 and 5 *Reading* and *Mathematics* CATs are available in standard and audio formats. If the student requires a read-aloud administration, follow the Read-Aloud Guidelines for Computer Adaptive Tests in Appendix B.

The Grades 4 and 5 *Reading* and *Mathematics* tests and the Grade 5 *Science* test are available in paper format only for students with a documented need for paper (refer to Appendix C for guidelines).

2. TEST ADMINISTRATION SCHEDULE

Each school division is to administer the SOL Grades 4 and 5 tests within the school division's established "testing window." The STC will inform you of the school's specific test dates and times. Each school's test schedule must allow opportunities for students who are absent from the administration of a test to take the missed test on a make-up basis. The STC will provide you with more information about how your school will handle make-up testing (Section 7).

3. SCHOOL DIVISION RESPONSIBILITIES FOR SOL TESTING

Many school division personnel are responsible for the administration of the SOL *Non-Writing* tests. These include:

- Division Director of Testing (DDOT)
- School Test Coordinator (STC)
- Test Examiner (Examiner)
- Test Proctor (Proctor)

A brief explanation of the roles and responsibilities of each of these persons follows.

Division Director of Testing

Each division has designated a Division Director of Testing (DDOT). The DDOT serves as the point of contact between the school division and the Virginia Department of Education (VDOE) and Pearson. The DDOT has division-wide responsibility for maintaining the security of test materials, implementing the SOL test procedures, and providing appropriate training for STCs and school administrators. DDOTs are to take particular care in reading all test administration materials. Additionally, DDOTs are to inform key instructional leaders, such as directors of instruction, directors of special education, and Title I and Title III coordinators, of testing policies, guidelines, and procedures. Any questions the DDOT has regarding the SOL test administration are to be directed to the Pearson Support Center or the assessment staff at the Virginia Department of Education.

School Test Coordinator

Each school has designated a School Test Coordinator (STC). The STC serves as the point of contact between the school and the DDOT. The STC has school-wide responsibility for maintaining the security of test materials, implementing SOL test procedures, and providing appropriate training for Examiners, Proctors, and other school personnel involved in the test administration. STCs are to take particular care in reading all test administration materials and informing all school staff of testing policies, guidelines, and procedures. Any questions the STC has regarding the SOL test administration are to be directed to the DDOT.

Test Examiner

The Test Examiner (Examiner) is responsible for administering the SOL tests according to the procedures outlined in the *Examiner's Manual* and for maintaining the security of test materials. Any questions the Examiners have regarding the SOL test administration are to be directed to the STC.

Test Proctor

The Test Proctor (Proctor) works with the Examiner in administering the SOL tests and assists in maintaining an appropriate testing environment. A proctor is also an observer who may be called upon to verify that students did not receive help on the tests, that the test was administered according to the procedures outlined in the *Examiner's Manual*, and that the security of materials was maintained. Any questions the Proctor has regarding the SOL test administration are to be directed to the STC.

4. SPECIFIC DUTIES OF EXAMINERS: BEFORE TESTING

4.1 Read All Materials

Prior to the day of testing, carefully read this *Non-Writing Examiner's Manual*, your students' Individualized Education Programs (IEPs), 504 Plans, EL Assessment Participation Plans, and any local directions you have received. If you will be administering paper tests, you must also read the

Supplement to the Non-Writing Examiner's Manual. The Supplement is only available in electronic format (PDF) and may be downloaded from the Virginia Department of Education website at:

www.doe.virginia.gov/testing/test_administration/index.shtml

Review the Examiner's/Proctor's Checklist (in the front of this manual) to make sure that you understand the activities before, during, and after the test administration and your duties and responsibilities. Resolve any questions you might have with your STC well in advance of the test administration.

4.2 Sign the School Division Personnel Test Security Agreement

Before you may administer any of the Spring 2019 SOL *Non-Writing* tests, you must read, understand, agree to adhere to, and sign the *School Division Personnel Test Security Agreement* (Appendix A). When you sign this document, you are agreeing to exercise necessary precautions and to follow established procedures that will help ensure the security of the content of all test materials.

4.3 Inform Students of Testing

Prior to the day of testing, make any necessary announcements about testing. You may want to remind students about the test schedule and the school/division's policy on cell phones/electronic devices. You may also tell them to bring something to read if they finish early.

4.4 Prepare Students for Testing

4.4.1 Resources for test preparation

Students should be familiar with their test's tools and materials and with the online test format before testing for the first time. The resources listed in the following table are available for students, teachers, and Examiners to practice various functions of testing and to experience sample test items that are representative of the content and skills assessed on SOL tests. If you have difficulty locating any of these applications or questions about students completing tests, contact your STC.

Table 1. Resources for Test Preparation

Resource	Location	Purpose
Training Center Tests	Access to a training center test is via a Student Testing Ticket created in the Training Center. The Training Center is located at: https://va.pearsonaccessnext.com Select: Virginia in the dropdown menu Select: the Training Center Tab	The following Training Center tests are available: Grade 8 Writing EOC Writing (2010) Elementary School Mathematics CAT Training Test Middle School Mathematics CAT Training Test Elementary School Reading CAT Training Test Middle School Reading CAT Training Test Middle School Reading CAT Training Test Training Center Tests are available for student practice with: signing in using a Student Testing Ticket; selecting answer choices; using the online tools; practicing the procedures for exiting and submitting a test; and practicing with the CAT format and seal code procedure. The Training Center test should not be used to review the SOL test content. Consult your STC for access to a Training Center test. NOTE: The Training Center Infrastructure Test should not be used with students.
Introduction to TestNav 8	www.doe.virginia.gov/testing/sol/ practice_items/testnav8.shtml	The Introduction to TestNav 8 is intended to be used with the Practice Item Sets. The Introduction to TestNav 8 provides information on: • navigating through the practice item sets; • answering TEI and multiple-choice items; • using the online tools; and • using the accessibility features available in TestNav 8.

Table 1. Resources for Test Preparation, continued

Resource	Location	Purpose
Practice Item Sets	Access the TestNav 8 application. The practice item sets are available on the Practice Items link to the right of the Sign In button. Use the Guided Practice Suggestions with these Practice Item Sets.	The Practice Item Sets provide: • examples that are representative of content included in the SOL; • examples of TEI and opportunities to experience TEI functionality; • opportunities to practice with the online tools and features that are available during online SOL testing; • practice with items in audio format; and • opportunities to navigate through and interact with the online testing software.
Guided Practice Suggestions	www.doe.virginia.gov/testing/sol/ practice_items/testnav8.shtml	The Guided Practice Suggestions documents provide specific item information (item type and answer) for each question in the practice item sets and provide specific information for teachers as they guide students through the practice items. Following the suggestions in these guides will ensure that students are exposed to the different tools within TestNav 8, the different functionality features of TEI, and common messages that may appear as students complete their tests.
Released Tests	www.doe.virginia.gov/testing/sol/ released_tests/index.shtml	Released tests are provided to assist in understanding the format of the tests and questions. The answers to the questions for each test and test item set can be found in the back of each PDF document.
Large-Print and Braille Released Tests	PearsonAccess ^{next} Orders	The DDOT may place an Additional Order for large-print and braille released tests.

4.4.2 Pre-testing discussion regarding cell phones, electronic devices, and other unauthorized materials

Prior to testing, school staff should discuss with students the consequences of having access to cell phones, electronic devices, or other unauthorized materials during testing. The following information should be discussed with students.

Cell phones and other electronic devices: While in the testing room, students may not have access to cell phones or other electronic devices (including wearable technology) while any students are testing. Students who refuse to remove their cell phones or other electronic devices from their work area (such as from pockets, desktops, purses and backpacks stored within reach, etc.), will not be permitted to test until the device is secured (as local policy

permits). After testing, students should not be allowed to go online and access the Internet or other applications as it may disrupt those still taking tests. Review the school division policy regarding cell phones and other electronic devices with the students.

Unauthorized materials: During testing, students should have access only to those materials permitted for the test they are taking. More information about the materials permitted for testing may be found in Section 4.9 of this manual. Students may not access any unauthorized materials during testing. Such materials include, but are not limited to: formula cards, class notes, course-content review materials, test-taking strategy reminders, notes, textbooks and other curriculum materials, "cheat sheets," unauthorized calculators, unauthorized formula sheets, extra highlighters, non-school issued scratch paper, fidget items, toys, etc.

4.4.3 Pre-testing discussion regarding cheating

Prior to testing, school staff should discuss with students the consequences of cheating. Specifically, students should be informed that if they are found to be cheating, they will receive a score of zero on the test. Students who are taking an end-of-course test should also be notified that they will not be permitted to attempt the test again until the next test administration. In addition to these consequences, students should be informed of any local repercussions for cheating. Your STC will provide you with information regarding local policies on cheating.

4.5 Establish the Test Setting

In conjunction with your STC, arrange for appropriate physical conditions for testing. Be sure to consider any accommodations that are specified in students' IEPs, 504 Plans, or EL Assessment Participation Plans. For details regarding accommodations, refer to Appendices B and C.

- Testing rooms should be quiet, well lighted, set to an appropriate temperature, and well ventilated. Each student's work space should be clear of books and other materials not needed for the test and large enough to accommodate testing materials. Crowding should be minimized and the seating arranged to discourage students from copying or viewing one another's work. Students must not have access to cell phones or any other device or item that is capable of providing an unfair advantage, may be distracting to others, or items not authorized for testing. See Section 4.4.2.
- Remove from the testing site or cover all curricular materials and materials related to test content and test-taking strategies that might influence student performance or provide an unfair advantage. These materials include, but are not limited to, class notes, study guides, maps, timelines, graphic organizers, charts, posters, projections, computer programs, textbooks, dry-erase board displays, chalkboard displays, or bulletin board displays.
- Remove from student access any items not approved for use during testing. These items include, but are not limited to: cell phones, any electronic device, formula cards, class notes, course-content review materials, test taking strategy reminders, notes, textbooks and other curriculum materials, "cheat sheets," unauthorized calculators, unauthorized formula sheets or paper *Periodic Table of the Elements*, extra highlighters, non-school issued scratch paper, fidget items, or toys.

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- Placing physical barriers on both sides of the workstations is helpful in deterring students from looking at each other's computer screens.
- Placing a "TESTING: DO NOT DISTURB" sign on the door is helpful in deterring interruptions.

4.6 Verify the Use of Proctors and/or Procedures Used if Additional Assistance is Needed

If resources permit, it is recommended that teachers do not serve as Examiners or Proctors to their own students.

It is best that you supervise the testing of no more than 25–30 students on your own. If your group is larger, one Proctor present for every 25–30 **additional** students at the testing site is recommended.

Regardless of the size of your group, the STC should arrange to have another adult within calling distance so that an emergency, such as a student becoming ill, may be handled with minimal disruption. Students may not be left unattended for any length of time.

4.7 Be Aware of the Alternate Test Site

SOL assessments are not timed. Students who do not finish by the end of the allotted test administration time should be given additional time, up to the end of the school day. Students are **not** allowed, however, to complete the test after leaving, voluntarily or not, for any activity that would allow interaction with other students or access to any educational materials or electronic devices. **Students** may have up to one school day to complete Single-Day tests or each portion of a 2-Day test.

Consult with your STC prior to testing to understand the school's plan for students who test beyond the allotted test administration time, up to the end of the school day. Be prepared to move students who have not completed the test to an alternate testing site. Should this become necessary, be sure to maintain the security of secure materials (i.e., testing devices, Student Testing Tickets, test booklets, answer documents, all used and unused scratch paper, and audios, if applicable) for those students yet to complete the test. Students must not be permitted to discuss the test or course content in any way with anyone or have access to any educational materials, cell phones, or other electronic devices during the move. Once in the alternate site, return each student's own materials and resume testing. The student should be re-issued the same calculator he/she received for the test. If the student is issued a different calculator, it must meet the guidelines as described in Table 5, Section 4.9.2, prior to being issued to the student.

4.8 Be Familiar with the Directions for Administering the Test

All directions that Examiners must read aloud to the students are in **bold type** so that they stand out from the rest of the text. This text must be read **exactly as written**, using a natural tone and manner. If a mistake is made in reading a direction, the Examiner should stop and say, "**No, that is wrong. I must read it to you again.**" Then re-read the direction.

Other text is for your information and should not be read to students. It is essential that you become familiar with these instructions in this manual **before** test administration and that you follow them exactly as they appear.

Examiners may mark up this manual in order to help deliver the directions to the students in the clearest possible way. However, directions may not be modified or deleted unless it is necessary due to accommodations specified in the student's IEP, 504 Plan, or EL Assessment Participation Plan. For example, the directions on how to select answers online or mark the answer document may be modified for students who have the accommodation of Examiner Records Responses (accommodation code 18).

Specific audio/read-aloud directions are contained in a gray box identified with the audio/read-aloud icons. Note the directions in the box may begin with a sentence in which the first part is in brackets: [Read the sample question and each answer choice to yourself] as I read aloud. The bracketed part has already been read to students, in the previous direction, and need not be re-read. The Examiner should continue with "... as I read aloud," keeping a natural flow to the voice. For example:

SAY Read the sample question and each answer choice to yourself. (Pause.)

AUDIO/READ-ALOUD TESTS (O or O))

SAY [Read the sample question and each answer choice to yourself] as I read them aloud.

Other testing directions contained in brackets indicate options for the Examiner. For example, in the following direction the Examiner must state either "four" or "five" to match the grade level of the students being tested:

SAY Today you will be taking the SOL Grade [4 or 5] Mathematics test.

Mixed group testing. If students taking the test with the audio accommodation (using headphones) will be testing in the same room as students taking the test without the audio accommodation, the Test Examiner may read the audio/read-aloud test directions for the sample item to all students. Students administered a read-aloud test (an Examiner reads the test to the student) must be tested in a "read-aloud only" test room.

4.9 Review Materials Needed for Testing

Students should be familiar with the tools and materials needed for the test they will be taking.

It is essential that students be familiar with the online test format before testing for the first time. Students should have practiced using the SOL Practice Items located on the TestNav Sign In screen and the Training Center tests. Refer to Section 4.4, Table 1, for all Testing Resources for Test Preparation.

4.9.1 Materials needed for paper testing

Refer to the *Supplement to the Examiner's Manual* for the lists of materials permitted on the Grades 4 and 5 tests in paper format.

4.9.2 Materials needed for online testing

Refer to the following tables for the lists of online tools available and their functions and handheld materials needed for testing.

Table 2. Online Tools Available on the Grades 4 and 5 SOL Tests

SOL Test	Pointer	Answer Eliminator	Inch Ruler	Centimeter Ruler	Protractor	Straightedge	Desmos four- function Calculator	TI-108 Basic Calculator	Highlighter	Drawing Interaction
	k	×	0 1	0 1 2 3 centimeters		00		77-100 100 m % a 100	N III	(2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4
Grade 4 Reading CAT	~	~							~	
Grade 4 Mathematics CAT	~	~	~	~		~	calculator part only		~	~
Grade 5 Reading CAT	~	~							~	
Grade 5 Mathematics CAT	~	~	~	~	~	~	calculator part only		V	~
Grade 5 Science	~	~	~	~				~	~	~

Table 3. Online Tools, Features, Icons, and Descriptions of Functions

Tool Icon	Tool Name and Description		
k	Pointer —Use to select on screen and to place the cursor in an answer box, plot points, select one or more answers, and drag information from one location to another.		
×	Answer Eliminator—Use to eliminate (cross off) answer options. This tool functions with multiple-choice questions and certain TEI items.		
0 1	Inch Ruler—Use to measure an object on screen.		
0 1 2 3 centimeters	Centimeter Ruler—Use to measure an object on screen.		
	Protractor—Use to measure an angle.		
•	Straightedge—Displays a straight line.		
	Desmos Four-function Calculator—Use for mathematical calculations.		
C T T T T T T T T T T T T T T T T T T T	TI-108 Basic Calculator—Use for mathematical calculations (add, subtract, multiple, divide). This is an online version of the Texas Instruments 108 (TI-108) calculator.		
	Highlighter —Use to highlight text. Students cannot highlight art, pictures, images, or text when presented as art (i.e. poems, fliers).		
	There is no limit to the number of highlights a student can make within the test. To access the highlighter, the student selects text and selects the highlighter color. To remove the highlighted text, the student selects the highlighted text and selects the slash. Pink and blue are the two highlighter colors available when the background and foreground settings are set to the default (black text on white background). These colors may change when the background and foreground setting is changed.		

Table 3. Online Tools, Features, Icons, and Descriptions of Functions, continued

Tool Icon	Tool Name and Description
Drawing Interaction Tool—This tool only appears on questions where students may need a drawing tool to help solve the question. It is located to the right of the drawing interaction area. The individual tools are:	
	 pencil—student may select free draw or straight line eraser—removes selected marks color selector— marks may be black or green mark thickness—two sizes for the thickness of the marks are available
© ©	 undo—removes the most recent mark redo—reapplies the last mark removed clear all—deletes all markings in the drawing interaction area

Table 3. Online Tools, Features, Icons, and Descriptions of Functions, continued

Accessibility Feature	Feature Name and Description				
	On a PC or Chromebook:				
	Zoom in—press the CTRL and + keys at the same time.				
	Zoom out—press the CTRL and – keys at the same time.				
Zoom-In and	Return to default screen size—press the CTRL and 0 keys at the same time.				
Zoom-Out Feature	On a Mac:				
Using the	Zoom in—press the CMD and + keys at the same time.				
keyboard or	Zoom out—press the CMD and – keys at the same time.				
touch screen.	Return to default screen size—press the CMD and 0 keys at the same time.				
No icon is available.	On a touch screen device:				
	Zoom in—touch two points on the screen, and then move your fingers away from each other.				
	Zoom out—touch two points on the screen, and then move your fingers toward each other.				
	Change the Background and Foreground Colors—selecting this permits the student to choose the background and foreground colors of his/her test. The list of background and foreground colors are shown in the screen shot below:				
	Contrast Settings ×				
	abc Black on White (Default)				
	abc Black on Cream				
	○ abc Black on Light Blue				
	abc Black on Light Magenta				
	abc White on Black				
	abo Yellow on Blue				
	abo Gray on Green				
	Continue →				
	To return the background and foreground color to the default, the student selects Black on White (Default).				

Table 3. Online Tools, Features, Icons, and Descriptions of Functions, continued

Accessibility Feature	Feature Name and Description
	Show Line Reader Mask—selecting this will place a mask on the screen which the student may place over text or test questions. The line reader mask has a window which shows only one line of text. The student must drag the mask down over the text in order to read it. The student can resize the mask and the window. This mask must be selected for each passage or question after the student moves backward or forward in the test. To remove the line reader mask, in the dropdown the student selects Hide Line Reader Mask. The line reader mask screen shot is below:
4 ·	• Enable Answer Masking—selecting this will place a mask over each multiple-choice answer choice (this is not available on TEI questions). The student may uncover an answer choice by selecting the gray box with the image of an eye. Once enabled, the answer mask will be present on all multiple-choice questions. To stop the answer choice masking, the student enters the dropdown menu and selects Disable Answer Masking. The answer masking screen shot is below:
	#
	9 0
	\$
	Sign out of TestNav—selecting this will bring up the Exit Test screen. The Exit Test screen permits the student to Exit the Test, or to Cancel the selection and return to the test.

- TestNav tools cannot be used to indicate answers to online test items. The Pointer with must be used to:
 1) select multiple-choice answers;
 - 2) place the cursor in a box in order to type an answer;
 - 3) plot points on a line, graph, or graphic;
 - 4) select one or more answers; or
 - 5) drag answers from one location to another.

Grades 4 and 5 *Reading* and *Mathematics* CATs—If the student uses a tool other than the Pointer to indicate his/her answer, the student will not be able to advance to the next question.

Grade 5 *Science* Test—If the student uses a tool other than the Pointer to indicate his/her answer, the Review dropdown will show that question as *Not Answered*. If a student informs the Examiner or Proctor that his/her Review dropdown shows a question as *Not Answered* and the student feels that he/she did answer the question, the Examiner or Proctor should instruct the student to go back to the test item to make sure that the Pointer was used to indicate the answer.

A Help menu for the TestNav tools is not available. During testing, if a student asks a question about a tool the Examiner/Proctor may use the Online Tools table provided in Table 3 and read the tool description to the student.

Table 4. Hand-Held Materials Permitted on the Online Grades 4 and 5 SOL Tests

Material Description

Scratch Paper

Scratch paper must be of a <u>single</u> color and <u>blank</u> (must not contain any words, numbers, symbols, labels, graphics, etc.). Acceptable scratch paper includes plain paper (no lines), lined paper, grid paper, sticky notes, and note cards. Students may not be issued any form of a graphic organizer, writing web, outline, etc. Students may be issued multiple sheets and multiple types of scratch paper; however, Examiners must keep track of all scratch paper distributed to students and ensure that it is all collected and accounted for before students are dismissed from the testing session. The STC may distribute the scratch paper to Examiners prior to testing or on the day of testing, or may instruct Examiners to provide their own scratch paper for testing sessions. All used and unused scratch paper must be returned to the STC.

The use of patty paper, dry-erase markers, and transparencies is <u>not</u> permitted. Students may <u>not</u> trace images directly from the computer monitor. Students may not hold anything up to the computer monitor.

Examples of acceptable grid/graph paper are posted on the VDOE website at:

www.doe.virginia.gov/testing/test_administration/ancilliary_materials/index.shtml

Writing Implements

Each student may receive one pencil **or** one pen to use on the scratch paper.

In addition to the pencil or pen, students may be provided \underline{two} additional writing implements such as highlighters, colored pencils, or colored pens.

The student may use the writing implements on the scratch paper.

Calculators

An online basic calculator is available in the Grade 5 *Science* test and Part 2 of the Grade 4 *Mathematics* test and Grade 5 *Mathematics* test. Students may choose to use a hand-held 4-function calculator in addition to the online calculator.

Refer to Table 5 and the Hand-Held Calculator Guidelines chart for state-approved calculator models, pre-testing preparation, and guidelines.

NOTE: Students may not hold anything up to or over the testing device's screen.

STCs may distribute the hand-held manipulatives to Examiners prior to testing or on the day of testing.

Table 5 lists the State-approved calculators for Grades 4 and 5 *Mathematics* and *Science* tests as noted in Table 4.

Table 5. State-Approved Calculators and Guidelines

Four-Function Calculator	Guidelines	
Any model that meets the criteria listed.	A four-function calculator that adds, subtracts, multiplies, and divides is allowed. The calculator may have +/- key(s), a square root key, and a percent key; it may not have fraction capabilities or a multi-line display. The calculator cannot provide information to a student through its display or formatting that may assist the student with content knowledge during testing.	

Calculators for Students with Disabilities

Students with blindness or visual impairments may need calculators with large keys, buttons, displays, and/or talking capabilities in order to access the test. Calculators with these accessibility features are allowed on the SOL *Mathematics* and *Science* tests that permit calculators as long as the calculator has the same mathematical capabilities as the state-approved calculators (refer to this table and the Hand-Held Calculator Guidelines). The IEP team/504 committee must determine the student's eligibility by using the revised *Calculator Accommodation Criteria Form* (available on the Virginia Department of Education Web page:

www.doe.virginia.gov/testing/participation/index.shtml).

Students using a calculator with talking capabilities must be tested individually or with headphones/ear buds so that other students are not disturbed.

- Students with disabilities may need calculators with additional mathematical capabilities and/or to use
 the calculator on the portion of a *Mathematics* test in which a calculator is not permitted. The IEP
 team/504 committee must determine the student's eligibility by using the revised *Calculator Accommodation Criteria Form* (available on the Virginia Department of Education Web page:
 www.doe.virginia.gov/testing/participation/index.shtml).
- For additional guidance, refer to the Testing Memo, Calculator Accommodation Criteria Form for Students with Disabilities Including Blindness or Visual Impairments.
- For more information regarding *Testing Accommodations for Students with Disabilities*, refer to Appendix B in this manual.

Table 5. State-Approved Calculators and Guidelines, continued

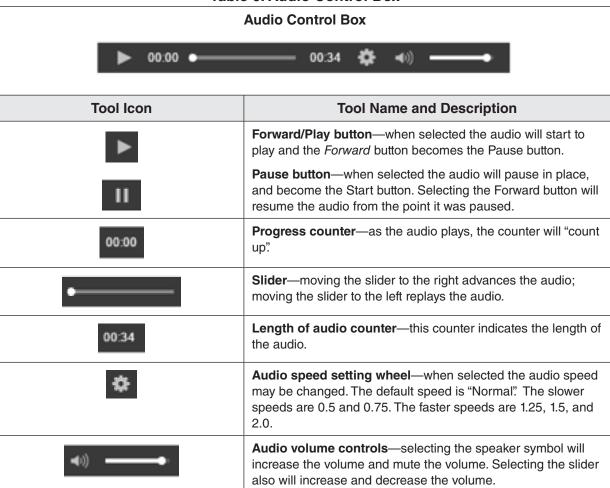
Hand-Held Calculator Guidelines

The guidelines outlined below should be followed when addressing calculator use on the calculator portion of the Grades 4 and 5 *Mathematics* tests and the Grade 5 *Science* tests:

- Students may only use one hand-held State-approved calculator during a test and are allowed to use only one model of a calculator.
- All calculators must meet the guidelines as described in Table 5 prior to each test session. If a student is moved to an alternate test site, he/she may continue to use the original calculator issued for the test. However, if the student is issued a different calculator, it must meet the guidelines as described in Table 5 prior to being issued to the student.
- If the calculator provides a language option for the display, English must be selected.
- Divisions wishing to use calculators which are not on the state-approved list must receive prior approval from the Virginia Department of Education.
- The calculator cannot provide information to a student through its display or formatting that may assist the student with content knowledge during testing.
- Students should be familiar with the calculator they are to use. The SOL test administration should not be the first time a student uses an approved calculator.
- Either a school-owned or student-owned calculator may be used on the test.
- Non state-approved materials that provide information on calculator use or course content may not be used or attached to or included with the calculator or its case during testing. Such materials include but are not limited to formula cards, calculator instruction sheets/manuals, note cards, etc.
- A QWERTY keyboard may not be used.

The Audio Control Box is available on audio tests for Grades 4–5 Reading CATs and the Grade 5 Science test. Students who are assigned an audio test for these tests will see the audio control box on the first test question. The audio control box does <u>not</u> appear on the samples. During testing, if a student asks a question about the audio control box or any of its components, the Examiner/Proctor may use Table 6 to read the tool name and description to the student.

Table 6. Audio Control Box



Audio Tools are available on the audio tests for Grades 4–5 Mathematics (2016 SOL) only.

Students who are assigned an "audio" test in Spring 2019 for the Grades 4–5 *Mathematics* (2016 SOL) CATs will see the audio tools for the text-to-speech reader on the right side of the screen. The audio tools are available with the Samples. During testing, if a student asks a question about a tool, the Examiner/Proctor may use Tables 7 and 8 to read the tool's function and operation to the student.

Table 7. Audio Tools

Audio Tools	Tool Icon	Tool Name and Description
*	•	Play button—when selected, this tool reads the item from the beginning. The text for the item is highlighted in yellow. To help the student follow along as the text is read, each word within the text will be highlighted in blue.
		The Stop button will only appear when the audio is playing. Selecting it stops the audio.
	₹3	Toggle Click-to-Hear tool—this allows students to select where within the item the audio will begin.
	•	Settings wheel—when selected, the audio settings may be adjusted. Refer to Table 8 for the adjustable audio settings.

Table 8. Audio Settings Available

Settings Wheel Expanded	Tool Icon	Tool Name and Description
	_	Speed—selecting minus will decrease the speed of the audio.
Speed: +	+	Selecting plus will increase the speed of the audio.
✓ Voice: Female ✓ Volume: 100%	Voice: Female ▼	Voice—default gender of the voice of the audio may not be changed.
* Volume: 100 %	Volume: 100%	Volume—students may adjust the volume of the audio by dragging the volume slider right or left to increase or decrease the volume.

4.9.3 Accommodations

Before testing, appropriate staff should become familiar with special test accommodations specified in students' IEPs, 504 Plans, or EL Assessment Participation Plans. Accommodations and any required materials or equipment are described in detail in Appendix B of this manual. Appropriate staff should also be familiar with the following documents: Students with Disabilities: Guidelines for Assessment Participation, Students with Disabilities: Guidelines for Special Test Accommodations, and English Learners: Guidelines for Participation in the Virginia State Assessment Program, available on the Virginia Department of Education's website at:

www.doe.virginia.gov/testing/participation/index.shtml

- Response Accommodations: To meet any response accommodations specified in the student's IEP, 504 Plan, or EL Assessment Participation Plan, directions read aloud to students may be modified. For example, the directions on how to select answers online or mark the answer document may be modified for students who have the accommodation Examiner Records Responses (accommodation code 18).
 - For Paper Tests: The testing directions may be modified for students who do not enter their answers onto the answer document themselves. Such students indicate their answers in a different way (verbally, by pointing, by circling answers in the test booklet) according to the testing accommodations specified in their IEPs, 504 Plans, or EL Assessment Participation Plans. The Examiner then enters the student's choices onto the answer document.
 - The Examiner may omit the test directions pertaining to the student completing the information in Fields A, F, and G on the answer document and writing his/her name on the test booklet and prompt sheet. Before or after testing, the Examiner should complete Fields A, F, and G and write the student's name on his/her test booklet.
 - Examiners may modify the testing directions to reflect the accommodation. For example, the direction to fill in the circle on the answer document for the letter of the best answer may be modified to "circle the answer in your test booklet," "say your answer," or "point to the answer." Refer to Appendix B of this manual for the requirements for administering tests with accommodations.
 - For Online Tests: The testing directions may be modified for students who do not enter
 their answers into TestNav themselves. Such students indicate their answers in a
 different way (verbally, by pointing) according to the testing accommodations specified
 in their IEPs, 504 Plans, or EL Assessment Participation Plans. The Examiner then
 enters the student's answers into TestNav.
 - Examiners may modify the testing directions to reflect the accommodation. For example, the direction for using the pointer tool to select the answer may be modified to "point to the answer" or "say your answer." The directions pertaining to navigation may be modified to "tell me if you want to go back to a previous question" or "point to the bookmark on the screen if you want a question bookmarked for review." Refer to Appendix B for the requirements for administering tests with accommodations.
- Paper Audio Tests: Students should be familiar with operating the audio equipment for the CD prior to testing. NOTE: An audio test is not available for the Grades 4–5 *Mathematics* 2016 SOL tests. Students who usually receive the audio form must be provided a read-aloud administration.

- Online Audio Tests: Students should have had practice using the audio player (for the Grades 4–5 Reading tests and the Grade 5 Science test) or the text-to-speech controls (for the Grades 4–5 Mathematics 2016 tests) by practicing on an audio practice items (refer to Section 4.4).
- Read-Aloud for Grades 4 and 5 Reading and Mathematics CAT: Test questions presented to students on a Computer Adaptive Test are selected by the computer based on the student's response to each question. Because the selection of test items is customized for each student, an Examiner/Proctor test cannot be created on a separate workstation. If the student requires a read-aloud administration of a Computer Adaptive Test, follow the Read-Aloud test guidelines in Reading of Test Items Aloud—Information for all Assessments, and, Read-Aloud Guidelines for Computer Adaptive Tests (CAT) located in Appendix B.
- Interpreting/Transliterating CAT items: Because the selection of test items is customized for each student, an Interpreter's/Transliterator's copy of the test cannot be created on a separate workstation. If the student requires interpretation/transliteration services on a Computer Adaptive Test, follow the interpreting/transliterating guidelines in Interpreting/Transliterating Test Items (e.g., sign language, cued speech)—Information for ALL Assessments, and Interpreting/Transliterating Computer Adaptive Test (CAT) Items located in Appendix B.
- Mixed-Group Testing: Students taking an audio test (using headphones) may be tested in the same room as students taking the test without the audio accommodation. In this instance, the Examiner may read the audio/read-aloud test directions for the sample items to all students. Students administered a read-aloud test (an Examiner reads the test to the student) must be tested in a "read-aloud only" test room.
- Braille Tests: Examiners/Proctors responsible for monitoring students using braille tests should be familiar with the Braille Notes and Transcriber's Notes included in the Examiner's copy of the braille test. The Braille Notes list the differences between the braille test form and the corresponding Examiner's copy and are intended to help the Examiner answer any questions that a student may have regarding reading and interpreting items in the braille form. Transcriber's Notes provide information to the (braille) reader that is not readily apparent by reading the test item's text alone. If a student has a question pertaining to the Transcriber's Notes on his/her test, the Examiner can consult the Examiner's copy for assistance.
- Large-Print Tests: Examiners/Proctors responsible for monitoring students using large-print tests should be aware of font size variations that may appear on a student's test.
 - For all test item questions (stem) and answer options the font type is Tahoma and font size is 20 point.
 - All text, including, numbers, variables, labels and captions on graphs, pictures, diagrams, maps, charts, coordinate planes, equations, exponential numbers and letters, subscripts and superscripts, notes, and footnotes, are presented in 18–20 point type. Due to the complexity of graphics in some test items, some text embedded within graphics may be enlarged proportionally to the graphic rather than enlarged to 20 point in order to lessen the impact of reformatting the test items. The Special Forms Committee provides recommendations for items of this nature on an item-by-item basis.
- Temporary Conditions: Special test accommodations may be provided to students with a documented temporary condition, such as a broken arm or injured hand, who do not have an IEP or 504 Plan. Documentation of the temporary condition and necessary accommodations must be maintained in the student's school/division file. The STC should coordinate with the Examiner on how accommodations will be provided during the testing session. Refer to Appendix B for additional details.

4.9.4 Testing Condition Adjustments Available to All Students

The following adjustments to the conditions under which an SOL test may be administered are available to any student as needed. Refer to Appendix D of this manual for further information.

- group size
- environmental modifications
- large diameter pencil, pencil grip
- assistance with directions
- student reading his/her own test out loud

4.9.5 Health Management Devices

The Health Management Device Form must be completed for each student with a documented health need who requires the use of a health management device during the administration of a Standards of Learning (SOL) assessment. The completed form ensures that consideration is given to the type of health management device needed by the student while also confirming the integrity of the SOL test administration. The DDOT reviews and approves the information on the form. Test Examiners and Proctors should be aware when they have students who require a health management device during testing and follow the procedures on the form to ensure testing integrity. Examiners/Proctors should direct any questions to the STC or DDOT. The Health Management Device Form is available on the VDOE website at www.doe.virginia.gov/testing/participation/index.shtml.

4.10 Be Prepared for Student Breaks During Testing

The SOL tests are untimed, and ample time should be allotted for all students to complete the test prior to the end of the scheduled school day. To minimize interruptions during testing, make sure that all students have had an opportunity to visit the restroom and to get a drink of water <u>before</u> beginning the testing session. A break is permissible for any student who requires one during testing. Students who are still testing by lunch time may be given a lunch break. <u>All breaks</u> must be supervised, and test security must be maintained at all times during the break. The student must not be allowed to discuss the test or course content in any way with anyone. The student must not have access to any educational materials, cell phones, or other electronic devices during the break, and must not disrupt other students who are continuing to test. The student's test materials must not be accessible or viewable to other students. Student breaks must not be planned unless the accommodation is stipulated in the student's IEP, 504 Plan, or EL Assessment Participation Plan.

4.11 Verify Procedures for Student Break During the Grades 4 and 5 Reading and Mathematics Tests

Grades 4 and 5 Reading CATs—the grades 4 and 5 Reading CATs consist of two portions separated by the Section 3 screen that contains a seal code box. The Section 3 screen directs the student to raise his or her hand. A seal code is required for entry into the second half of the test. If both portions of the test will be administered on the same day, a break between the portions will be an individual break for any student who requires one. A minimum amount of time for the individual break is not required. A "group" break, where the class takes a break together, is <u>not</u> permitted. The STC will notify Examiners/Proctors whether students will complete the test in one day or over two days. Ensure the correct directions are read to students:

• **SINGLE-DAY TESTING**—Students will progress through the test at their own pace. If the students will complete both portions of the test on the same day, a break between the portions

- will be an individual break for any student who requires one. A "group" break, where the class takes a break together, is not permitted. Read the directions under Single-Day Testing.
- TWO-DAY TESTING—Students will progress through the first portion of the test at their own
 pace. If the students will complete each portion of the test on a <u>different day</u>, read the directions
 under Two-Day Testing.

Grades 4 and 5 Mathematics CATs—the grades 4 and 5 Mathematics CATs have a break between the first portion of the test, in which students may **not** use a calculator, and the second portion of the test, in which students may use a four-function calculator. A screen with Section 3 and a seal code box will appear directing the student to raise his or her hand. A seal code is required for entry into the second half of the test. If both portions of the test will be administered on the same day, a break between the portions will be an individual break for any student who requires one. A minimum amount of time for the individual break is not required. A "group" break, where the class takes a break together, is <u>not</u> permitted. The STC will notify Examiners/Proctors whether students will complete the test in one day or over two days. Ensure the correct directions are read to students:

- **SINGLE-DAY TESTING**—Students will progress through the test at their own pace. If the students will complete both portions of the test on the <u>same day</u>, a break between the portions will be an individual break for any student who requires one. A "group" break, where the class takes a break together, is not permitted. Read the directions under Single-Day Testing.
- TWO-DAY TESTING—Students will progress through the first portion of the test at their own
 pace. If the students will complete each portion of the test on a <u>different day</u>, read the directions
 under Two-Day Testing.

5. SPECIFIC DUTIES OF EXAMINERS: THE DAY OF TESTING

5.1 General Directions for Administering an Online Grade 4 or 5 Test

5.1.1 Receive test materials

On the day of testing, you will receive all materials needed to administer the online tests. The STC will provide you the following materials:

- Student Testing Tickets
- Proctor Testing Ticket for Grade 5 *Science* read-aloud sessions (not available with Grades 4 and 5 *Reading* and *Mathematics* CATs)
- Seal code, required for Reading and Mathematics CATs
- Test Session Roster (optional)
- Appropriate test manipulatives/materials
- Scratch paper

Refer to Section 4.9 for the correct manipulatives/materials required for the test.

The STC will ask you to initial a *Testing Ticket Transmittal Form and Affidavit for Examiners/ Proctors* (Appendix C) to verify your receipt of the test materials. The purpose of these forms is to track the secure materials throughout the test administration period. Be sure to count the number of test tickets you receive from the STC and ensure that you have a test ticket for each student listed on your session roster before you initial the form.

5.1.2 Check students' work areas

Ensure that all desks/workstations are clear of books and other materials not needed for the test. Have students place book bags and other materials away from the desks/workstations. Ensure that students have no access to cell phones, electronic devices, or other unauthorized materials during testing.

5.1.3 Understand navigating in TestNav 8

Examiners and Proctors should understand how to navigate in TestNav 8 so they can assist students who experience difficulty navigating a test. Examiners and proctors may practice navigating in TestNav by using a Training Center test (Section 4.4) and practice tests accessed from the TestNav Sign In screen. Refer to Section 4.4 for the available resources for test preparation.

5.1.3.1 Grades 4 and 5 Reading and Mathematics CATs

Students access the TestNav app on the testing device. After the student signs in to TestNav by entering the username and password from the Student Testing Ticket, the **Welcome screen** will be displayed.

Welcome Screen

- Student's name—is located at the top right of the screen.
- User dropdown menu—is located to the right of the student's name.
- Banner Message—Welcome. 'Student Name'!
- Test Name—is located in the middle left. The total number of sections and questions is displayed.
- Start button—is located in the middle right. Selecting this button takes the student to the Section 1 screen.

Section 1

- The student's name and user dropdown menu are at the top of the screen.
- The middle of the screen displays Section 1.
- Start button—is located beneath the Section information. Selecting the Start button takes the student to the first sample item.
 - NOTE: Section 1 contains only the sample items.

Sample Items:

- Top of the screen. The top of the screen has these items:
 - Left and Right Arrow buttons—if the student is on the first sample, selecting the right arrow will take the student to the second sample. If the student is on the second sample, selecting the left arrow takes the student back to the first sample.
 - Bookmark button and Review dropdown are only available on the Reading CATs after the student answers questions within a passage set. These are not available on the Mathematics CATs.
 - Toolbar—is located at the top center of the screen. The online tools available for each test item are located here. Refer to Section 4.9.2, Tables 2 and 3, for information regarding the online tools.

- Student's name—is located at the top right of the screen.
- User dropdown menu—is located to the right of the student's name. Refer to Section 4.9.2, Table 3, for details regarding this dropdown.
- The name of the test, section, and SAMPLE appear on the line beneath the navigation and tool bar.
- When the student is on the second sample, and selects the Right Arrow, the End of Section 1 screen appears.
- Right side of the screen. On certain tests, the right side of the screen has this item:
 - Drawing Interaction Tool (available on Mathematics tests). Refer to Section 4.9.2, Table 3, for information regarding this tool.
 - Audio Tools—only available on audio 2016 SOL Mathematics tests.
 These tools control the audio. Refer to Section 4.9.2, Tables 7 and 8, for information regarding these tools.

End of Section 1

- This screen indicates that the student has completed the sample questions and shows that all questions are answered (even if the student did not answer either or both of the samples).
- The student may only select the *Submit* button, which takes the student to the Section Exit Warning screen.

Section Exit Warning Screen:

- Two choices are offered:
 - No—selecting this button takes the student to the End of Section 1 screen.
 - Yes—selecting this button takes the student to Section 2.

Section 2

- The student may only select the *Start* button.
- Section 2 contains the test questions for the first part of the test.
 - Audio Control Box—available on audio Grades 4 and 5 Reading. Refer to Section 4.9.2, Table 6, for information regarding the audio control box.
- When the student completes the last question of the first part and selects the *Right* arrow, the End of Section 2 screen appears.

End of Section 2

- This screen indicates that the student has completed the first part of the test.
- The student can only select the *Submit* button, which takes the student to the Section 3 screen.

Section 3

- This screen is the beginning of the second part of the test. The screen directs the student to raise his/her hand.
- This screen contains a seal code box. The student cannot enter the second part of the test until the seal code is entered.
 - If the division decided to have students complete the second part of test on the same day as the first part, the Examiner/Proctor will read the directions for the second half of the test to the student individually and reads the seal code to the student. The student enters the seal code and selects Start.
 - If the division decided to have students complete the second part of the test on a different day than the first part, the directions instruct the Examiner/Proctor to have the student Sign out of TestNav on this screen.
- After the student enters the seal code and selects Start, the student enters the second part of the test. When the student completes the last question of the second part and selects the Right Arrow, the End of Section 3 screen appears.

End of Section 3

- In the blue banner at the top of the screen is the message, "Congratulations, you have finished!"
- With permission from the Examiner/Proctor, the student may select the Submit Final Answers button.
- After the Submit Final Answers button is selected, a screen appears with the message, "Sign out complete. Thank you for using TestNav." Each student should leave this screen showing until either dismissed from the test room or his/her testing device is shut down.
 - NOTE: Students should not be permitted to access other programs or applications on their testing devices in the same room where other students are still testing.

Grades 4 and 5 Reading CATs: For screen shots of the transition message screens, refer to Section 5.2. For screen shots and more information about the Submit process, refer to Section 5.2.2.

Grades 4 and 5 Mathematics CATs: For a screen shot of the transition screen that occurs between part 1 and part 2, refer to Section 5.3. For screen shots and more information about the Submit process, refer to Section 5.3.2.

5.1.3.2 Grade 5 Science

Students access the TestNav app on the testing device. After the student signs in to TestNav by entering the username and password from the Student Authorization Ticket, the **Welcome Screen** will be displayed.

Welcome Screen

Student first initial and last name—are located at the top right of the screen.

- User dropdown menu—is located to the right of the student's name.
- Banner Message—Welcome! 'Student Name'.
- Test Name—is located in the middle left. The total number of sections and questions is displayed.
- *Start* button—is located in the middle right. Selecting this button takes the student to the Section 1 screen.

Section 1

- The student's name and user dropdown menu are at the top of the screen.
- The middle of the screen displays Section 1.
- Start button—is located beneath the Section information. Selecting the Start button takes the student to the first sample item.
 - NOTE: Section 1 contains the sample items and the live test questions.

Sample Items and Test Questions Screens:

- Top of the screen. The top of the screen has these items:
 - Left and Right Arrow buttons—selecting the left arrow will take a student to the previous question/screen, and selecting the right arrow will take the student to the next question/screen.
 - Review dropdown—selecting the dropdown arrow will show a list of all
 the questions (in the section) and whether they have been answered,
 not answered, or flagged with a bookmark. Selecting End of Section at
 the end of the list will take you to the End of Section screen.
 - Bookmark button—selecting the Bookmark button flags the question with an image of a blue bookmark that appears on the Review dropdown menu. Students may use the bookmark to flag questions to return to later.
 - Toolbar—is located at the top center of the screen. The online tools available for each test item are located here. Refer to Section 4.9.2, Table 2, for information regarding the online tools.
 - Student first initial and last name—are located at the top right of the screen.
 - User dropdown menu—is located to the right of the student's name.
 Refer to Section 4.9.2, Table 2, for information regarding this dropdown.
 - The name of the test, section, and question number appear on the line beneath the navigation and tool bar.
 - Audio Control Box—available only on the test questions screens (not on the samples). Refer to Section 4.9.2, Table 6, for information regarding the audio control box.

End of Section 1 Screen: When the student has answered the last question and selects the right arrow, the End of Section 1 screen appears that has the message, "Congratulations, you have finished!"

This screen shows the number of Not Answered questions and the number of Bookmarked questions.

- Not Answered orange circle—if the orange circle has a number in it, then selecting the orange circle will show a list of not answered questions. The student may return to any question by selecting it.
- Bookmarks—if the blue bookmarks icon has a number in it, then selecting the blue bookmarks icon will show a list of bookmarked questions. The student may return to any bookmarked question by selecting it.
- Review button—this screen also has the Review button at the top of the screen. Selecting the dropdown arrow will show the Review dropdown menu, which lists all the questions (in the section) and whether they have been answered, not answered, or flagged with a bookmark. The student may return to any question in the list by selecting the question.
- Submit Final Answers button—the student should select this button only when ready to submit the test. When selected, a Test Submit Warning screen will pop-up. It says, "Are you sure you want to submit final answers? You will not be able to return to this test." Two choices are offered:
 - *No, Cancel* button—selecting this button takes the student to the End Test screen where he/she may go back to test questions.
 - Yes, Submit Final Answers button—selecting this button submits the student's test for scoring. A screen appears with the message, "Sign out complete. Thank you for using TestNav." Each student should leave this screen showing until either dismissed from the test room or his/her testing device is shut down.
 - NOTE: Students should not be permitted to access other programs or applications on their devices in the same room where other students are still testing.

For screen shots and more information about the Submit process, refer to Section 5.4.2.

5.1.4 Be prepared to resume a student's test

Verify with your STC the procedures you should follow to resume a test if a student inadvertently exits the test or loses connectivity before submitting the test.

5.1.5 Be prepared to report test item errors on SOL tests

If, during the testing session, a student reports that a test question and/or answer choice contains an error, you should record the name of the student, subject area, test level, format (online, paper, or CAT), question number, and a brief statement describing the student's concern. However, under no circumstances should the test question or answer choices be written down or discussed with the student or with other staff members. Tell the student that the concerns will be reported. The student may continue with the test; you may tell the student to "Read the question carefully and choose the best answer." Notify the STC of the student's concern, and the STC will, in turn, contact the DDOT. Do not communicate information related to the test questions and/or answer choices through electronic mail or in any other manner that will jeopardize the security of the test item.

5.1.6 Be prepared to handle testing irregularities

A testing irregularity is any occurrence during a test administration that meets one or more of the following criteria:

- inappropriately influences student performance;
- inappropriately influences the reporting of student performance;
- constitutes a breach in test security; or
- results in the improper implementation of mandatory student testing.

Any testing irregularities must be reported **immediately** to your STC. Prior to testing, it is important to understand your school and division's protocol for reporting testing irregularities. Your STC will discuss the procedures with you. All testing irregularities must be recorded as directed by your STC. The *Test Irregularity Form* in Appendix E may be used to document an incident.

Examples of testing irregularities include, but are not limited to:

- while testing, a student becomes ill or leaves the testing room unescorted;
- during testing, a student accesses or has access to a cell phone or other electronic device, notes, study guide, etc.;
- during testing, a student is observed cheating;
- while testing, students are interrupted by PA announcements, alarm system, or drills;
- an Examiner, Proctor, teacher, or other person provides improper assistance to a student;
- anyone who has not signed the *School Division Personnel Test Security Agreement* enters the testing room while secure test materials are exposed;
- testing accommodations specified in a student's IEP, 504 Plan, or EL Assessment Participation Plan are not provided;
- a student is provided an accommodation that is not specified in her/his IEP, 504 Plan, or EL Assessment Participation Plan;
- a student is provided an inappropriate manipulative for the test;
- a student's test booklet, writing prompt, or used answer document is missing; and
- any unused test ticket, test booklet, or writing prompt is missing.

If you question whether an incident in the test room is an irregularity, discuss it with your STC.

5.1.7 Troubleshooting

Below are frequently encountered scenarios in online testing and suggestions to help resolve the issues:

■ For the audio Grades 4–5 *Reading* CATs and the Grade 5 *Science* test, the **audio player** will appear on the first question (not the samples). The student must select the *Forward Arrow* on the audio player for the audio track to play.

For the audio Grades 4–5 *Mathematics* (2016 SOL) CATs, the **audio tools** will appear on the right side of the student's test screen for both the samples and the test questions.

For all audio tests, the student must select the *Play* button to start the audio. If an Examiner notices the audio player/tools do not appear, the Examiner should contact the STC immediately and should not permit the student to continue testing. The STC or Examiner should verify the form assigned to the student using the Students in Session screen in PearsonAccess^{next}. Scroll down to the student's name and look at

the form assigned to the student (in the **Form/Form Group Type** column). The icon will appear next to the form number of students assigned an audio test. If the form assigned to the student is not an audio form, the STC or Examiner should have the student **EXIT** the test but keep the student seated at his/her workstation and contact the DDOT, who should immediately contact VDOE. In most cases, VDOE can change the student's form to the correct audio form while the student waits in the test room. DO NOT mark the test complete or have the student *Submit* the test.

If the audio player/tools appear but no audio can be heard, the STC or Examiner should have the student **EXIT** the test and wait while school staff check the computer's audio control settings to make sure the computer is not set to MUTE. Be sure the headphones are functioning properly.

- Student should not have an audio test, but the audio is playing, or the audio player/tools appear on the student's test: Contact your STC immediately. Do not permit the student to continue testing. The STC or Examiner should have the student EXIT the test but keep the student seated at his/her workstation and immediately contact the DDOT, who should immediately contact VDOE. In most cases, VDOE can change the student's form to the correct non-audio form while the student waits in the test room.
- Shading is not visible on the test questions: Some test questions refer to the "shaded section" of a map, graph, chart, etc. If the shading is not apparent to the student, you may adjust the contrast setting on the student's monitor until the shading is visible. If this adjustment does not resolve the problem, contact the STC.
- The student completed a question but the *Next* button does not appear (CAT only):
 - The Student may have attempted to answer the question using a "tool" other than the Pointer. The Pointer must be used to:
 - 1) select multiple-choice answers;
 - 2) place the cursor in a box in order to type an answer;
 - 3) plot points on a line, graph, or image;
 - 4) select one or more answers; or
 - 5) drag answers from one location to another.
 - The Examiner/Proctor may remind the student that "The Pointer was must be used to answer the question." OR
 - The student may not have met all the requirements of the test question. For example, if a test item requires the student to drag 3 items to answer boxes, the Next button will not appear if the student only places 1 or 2 items into the answer boxes. The Next button will only appear after the student places 3 items into the answer boxes. The Examiner/Proctor may tell the student to "Read the screen carefully."
- The Review dropdown indicates a question is "Not Answered" when the student is confident he/she answered the question (Grade 5 Science only):
 - The student may have attempted to answer the question using a "tool" other than the Pointer. The Pointer must be active for the student to:
 - 1) select multiple-choice answers;
 - 2) place the cursor in a box in order to type an answer;

- 3) interact with an image;
- 4) select one or more answers; or
- 5) drag answers from one location to another.

The Examiner/Proctor may remind the student that "The Pointer | must be used to answer the question."

OR

- The student may not have met all the requirements of the test question. For
 example, if a test item requires the student to select and drag 3 items to answer
 boxes, the Review dropdown will show that question as "Not Answered" if the
 student only selects 1 or 2 items. The Examiner/Proctor may tell the student to
 "Read the screen carefully."
- Student is trying to use the Answer Eliminator tool × on a TEI question and it is not working: Refer to Table 2 in Section 4.9.2. You may tell the student that the Answer Eliminator tool functions with multiple-choice questions and certain TEI Items; it does not function on all TEI questions.
- Student has difficulty entering a specific symbol or character into a TEI answer box: If the student asks the Examiner/Proctor which key to use for a specific symbol or character, the Examiner/Proctor may tell the student which keys to press and may point to the keys. For example, the student asks the Examiner, "How do I make a minus sign?" The Examiner may say, "Use the hyphen key." Other examples include:

To make a colon, "Hold the shift key down and then press the colon key."

To make a fraction, "Use the forward slash key."

To make a decimal, "Use the period."

The Examiner/Proctor may only respond to the student's request for "how" to enter a specific symbol. The Examiner/Proctor may not prompt the student to enter a specific symbol or tell a student what symbol is needed in the answer to a specific question.

Student cannot enter a specific "character" into a TEI answer box. The Examiner/ Proctor should look to see if the "Caps Lock" key is active on the student's keyboard. If it is, the Examiner/Proctor may tell the student, "Try pressing the "Caps Lock" key on your keyboard."

If the student is still having difficulty, the Examiner/Proctor may re-read the testing directions from the *Examiner's Manual* verbatim to the student, "Make sure the Caps Lock key is not on if you are trying to enter a lowercase letter in the answer box. If you select a letter, number, or symbol that cannot be used in your answer, a message will appear on the screen that states, 'You cannot use that character'."

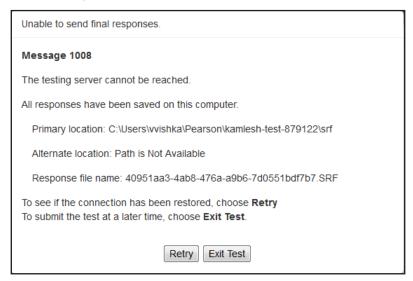
If the student is still having difficulty, it may be that the student misunderstands the question or does not know how to resolve the question. In these cases the Examiner/ Proctor may only say, "Read the question carefully."

- The student submitted the test prematurely (Grade 5 Science only): If the student accidentally submitted the test, wants to return to it, and has not left the secure test room, contact your STC immediately. The STC or Examiner should have the student remain in the test room seated at his/her workstation and immediately contact the DDOT, who should immediately contact VDOE. In most cases, VDOE can "unsubmit" the student's test so the student can log back into the test.
- The student's test is Exited and the workstation is showing Error 3124. The student's test was automatically Exited by TestNav after at least two hours of inactivity. The message for Error 3124 states, "TestNav has closed the test session due to

inactivity. To continue testing, ask your proctor to resume your test, and sign in again." To enable the student to continue with the test, the STC must *Resume* the student's test in PearsonAccess^{next}; then the student can sign in with the Student Testing Ticket.

- This message is displayed on the student's workstation, "Are you still there?

 This test will be exited in 30 seconds if no activity is detected.": This message is indicating that the student has been inactive for nearly two hours. To reset the inactivity timer, the student should move the mouse, press a key, or touch the screen (on touch screen devices).
- The student was attempting to Exit or Submit the test, but an error message, "Message 1008," appeared with a *Retry* and an *Exit Test* button and a message that "The testing server cannot be reached. All responses have been saved on this computer."



This message appears when the student attempts to Exit or Submit the test, but connectivity between the student's testing device and the Pearson testing server has been interrupted. As the message indicates, the student responses have been saved locally (e.g., to a local drive or network drive) so that they can be uploaded to the Pearson server when connectivity has been restored.

Notify the STC immediately. Generally, if the message appears:

- on a single or a few testing devices, the device connectivity should be checked to ensure the device(s) can communicate to the Pearson server.
- throughout the school or division, the local network and connectivity to the Internet should be checked to ensure the testing devices can communicate to the Pearson server.
- divisionwide, it may be due to a problem at Pearson or with TestNav.

If the student **has completed** the test and the message appeared when the student tried to Submit the test:

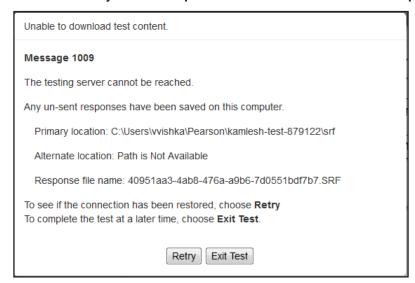
• Have the student select the *Retry* button after waiting a short time (about a minute).

If connectivity is restored, the test will Submit.

- If the message remains, make a note of the exact testing device the student was using and select the *Exit Test* button.
 - The student(s) may now be sent back to class. It is not necessary to hold students in the classroom until connectivity is restored.
 - The STC must notify the DDOT who must notify VDOE. VDOE will provide directions for submitting the students' tests once connectivity is restored.

If the student **has not completed** the test and the message appeared when the student tried to Exit the test:

- Connectivity must be restored before the student can continue testing.
- Have the student select the *Retry* button after waiting a short time (about a minute). If connectivity is restored, the test will Exit.
- If the message remains, the STC should notify the DDOT. The DDOT may need to contact VDOE for next steps.
- Student was testing and an error message, "Message 1009," appeared with a Retry and an Exit Test button and a message that "The testing server cannot be reached. Any un-sent responses have been saved on this computer."



This message appears when some portion of the online test cannot be downloaded to the student's testing device because connectivity between the student's device and the Pearson testing server has been interrupted. The student responses have been saved locally (e.g., to a local drive or network drive), but the student cannot continue testing at the moment because some part of the online test cannot be displayed on the device.

Notify the STC immediately. Generally, if the message appears:

- on a single or a few testing devices, the device connectivity should be checked to ensure the device(s) can communicate to the Pearson server.
- throughout the school or division, the local network and connectivity to the Internet should be checked to ensure the testing devices can communicate to the Pearson server.
- divisionwide, it may be due to a problem at Pearson or with TestNav.

Because the testing device displaying "Message 1009" cannot communicate with the Pearson server, TestNav must be closed on the device until connectivity is restored. To proceed:

- Select the *Exit Test* button and make a note of the exact testing device the student was using.
- If possible, to avoid having to retest the student, maintain secure test conditions among the students while connectivity is being restored. Consult with your STC regarding how long you should wait for connectivity to be restored before discontinuing the testing session.
- Once connectivity is restored to the student's testing device, the STC must Resume
 the student's test in PearsonAccess^{next} before the student can log in to the test
 again.
- The STC should notify the DDOT. The DDOT may need to contact VDOE for next steps.

5.2 Specific Directions for Administering the Online Grades 4 and 5 Reading CAT

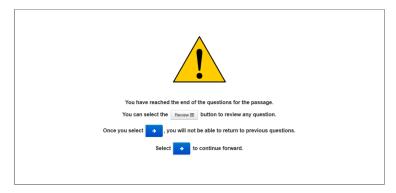
Passage Set and Standalone Question Transition Screens

- The Grade 4 and 5 *Reading* CATs have two types of question formats. Passage set questions and standalone questions.
- Passage set questions consist of a reading passage and all the questions associated with the passage(s). As students answer questions within a passage set, they may bookmark questions, return to previously answered questions, and review or change any answers. Once the student leaves the passage set and enters the next passage set, the student is unable to navigate back to any previous question.
- Standalone questions are independent questions that are not associated with a reading passage. Each standalone question must be answered before the student can continue to the next question. Once the student selects the *Right Arrow* button and moves to the next question, the student is unable to navigate back to any previous question.
- Transition screens (message screens) will appear before and after passage sets and standalone
 questions to notify the student that he/she has completed a passage set or standalone
 question(s).
- Samples and notes regarding the *Reading* CAT transition screens encountered on this test are shown below:

Beginning of a passage set: the screen with the message, "Passage and Questions," notifies the student that a passage and associated questions are the next type of questions on the test. The student may only select the *Right Arrow* button on this screen.



End of a passage set: the screen with the large yellow triangle and the message, "You have reached the end of the questions for the passage. You can select the *Review* button to to continue forward. Once you select the *Right Arrow* button, you will not be able to return to the previous questions."



type of questions on the test. The student may only select the <i>Right Arrow</i> button on this screer
Read and answer the next question or questions.

Beginning of standalone questions: the screen with the message, "Read and answer the next

question or questions," notifies the student that one or more standalone questions are the next

End of the standalone questions: the screen with the message, "You have reached the end of the question or questions. Select the *Right Arrow* button to continue forward." notifies the student that he/she has completed the standalone question(s). The student may only select the *Right Arrow* button to go to the next transition screen.

You have reached the end of the question or questions.

Select → to continue forward.

- In order to become familiar with these screens, students should have practiced with the Elementary School Reading CAT Training Test in the Training Center of PearsonAccess^{next}.
- When students encounter these screens and have questions or concerns, the Examiner/Proctor may read the screen(s) to the student and/or use the descriptions above to assist in providing directions to the student for navigating the screen.
- Students who receive the audio or read-aloud accommodation must have the transition screens
 read to them. Students receiving the audio test are directed to raise their hands when the
 "message screens" appear. When the Examiner/Proctor reads the message screens to the
 student on the audio test, the reading does not need to be recorded or proctored.
- Refer to Section 5.2.1 regarding monitoring the test for statements the Examiner/Proctor may use when students encounter these screens.

Grades 4 and 5 Reading CATs

Grades 4 and 5 Reading CATs Sections

The Grades 4 and 5 Reading CATs consist of three sections in TestNav.

- Section 1—consists of the sample questions only.
- Section 2—contains the questions to the first half of the test.
- Section 3—contains the Section 3/Seal Code Screen and the questions to the second half of the test.

Section 3, Break, and Seal Code

The Grades 4 and 5 *Reading* CATs have a break between the two portions of the test. A screen announcing Section 3, directing the student to raise his or her hand and showing a seal code box, will appear:



- Prior to testing, you should know whether the two parts of your school's Grades 4 and 5 *Reading* CATs will be administered on the same day or over two days.
- If the test will be administered on the same day, an individual break during testing is permissible for any student who requires one. A minimum amount of time for the individual break is not required. A "group" break, where the class takes a break together, is not permitted.
- If students will complete the second portion of the test on a different day than the first portion, students must *Sign out* of TestNav from the Section 3/Seal Code screen. Directions for signing out of the test are provided in the Testing Directions.
- When the student is ready to proceed to the second half of the test, the student will enter a Seal Code provided by the Examiner and select the *Start* button.

Once students and the Test Examiner enter the testing room, all instruction and/or review of the content covered by the test or discussion of testing strategies must stop. Check the test room to ensure it has been prepared for testing as described in Section 4.5.

NOTE: The testing directions may be modified for students who do not enter their answers into TestNav themselves. Such students indicate their answers in a different way (verbally, by pointing) according to the testing accommodations specified in their IEPs, 504 Plans, or EL Assessment Participation Plans. Examiners may modify the testing directions to reflect the accommodation. For example, the direction for using the pointer tool to select the answer may be modified to "point to the answer" or "say your answer," or the directions pertaining to navigation may be modified to "tell me if you want to go to the next question." Refer to Appendix B for the requirements for administering tests with accommodations.

SAY Today you will be taking the Grade [4 or 5] Reading test.

Please check your work area. You should only have the materials that are allowed for this test. All cell phones, electronic devices, books, and other personal and school materials must be removed during all tests.

Examiners must ensure that unauthorized materials (backpacks, books, papers, cell phones, electronic devices, etc.) have been removed from the students' work area and are inaccessible to students. Refer to Sections 4.4.2 and 4.4.3 for details.

SAY I am going to give each of you your Student Testing Ticket and scratch paper. Do not do anything else until I tell you what to do.

Distribute Student Testing Tickets, scratch paper, and approved test materials as listed in Section 4.9.2, to the students. Ensure the name on the Student Testing Ticket matches the student who receives it. If students, within a test session or in the school, have the same first and last names, the testing student's identity, test assignment, and Student Testing Ticket must be verified before test log in. The materials may be handed out singly or as a "kit." Remember, all scratch paper distributed, whether used or not, must be accounted for and returned to the STC at the end of testing. Ensure that students also have any needed materials or supplies required for accommodations.

SAY Look at the Student Testing Ticket you received. Raise your hand if your name is not on the test ticket.

Pause. Ensure each student has his/her specific test ticket. You may instruct students to sign their test tickets and enter their testing device ID if directed to do so by the STC. For example:

[After you have made sure the ticket is yours, sign the ticket and enter your testing device ID.]

Login Information

You may skip the following directions if the TestNav sign in screen is displayed on the testing devices' screens when the students enter the room.

SAY Select the TestNav app on your testing device.

The TestNav Sign In box will appear on your screen.

Examiners may assist the students with locating the TestNav 8 app on their testing device.

Students should see the following Virginia Sign In screen before proceeding. Please stop and ask the STC for assistance if a different screen appears.



Read for all online Audio tests only

You may skip the following directions if the volume has been set for the student's testing computer/device.

SAY In the TestNav Sign In box, locate the Test Audio link to the right of the Sign In button. When I tell you to do so, put on your headphones and select this link. You should hear a "ringing bell." Use this sound to set a comfortable volume for your headphones. When you have finished setting the volume, take off your headphones. If you need assistance, please raise your hand.

Now, put on your headphones and set the volume.

Assist students as necessary. When students have finished setting the volume for their audio tests, ensure they have removed their headphones and continue with the Sign In process.

SAY Enter your username and password into the Sign In screen exactly as they appear on your test ticket.

Then select the Sign In button.

Pause while students locate their login information from their test ticket and type it into the fields on the testing device.

Assist students who are having problems with the sign in process. Ensure that students are entering their username and password exactly as they appear on their Student Testing Tickets. When all students have signed in, continue with the directions below.

SAY Listen carefully as I read the directions for taking the test.

Your screen should say: "Welcome." and list your name. If the name appearing on your screen is not yours, raise your hand.

Pause. All students should verify their name appears on the screen. Examiners should verify that the student name on the student's testing device's screen matches the student sitting at the workstation. Notify the STC immediately if the student and the name on the screen do not match.

- **SAY** Select the Start button. (Pause for students to access the next screen.)
- SAY The Section 1 screen appears. On this screen, select the Start button.

Pause for students to access the first test sample screen. Only the sample items are in Section 1.

SAY The Sample A item should appear on your screen.

Read the sample passage to yourself.

AUDIO/READ-ALOUD TESTS (n or 🕬)

SAY [Read the sample passage to yourself] as I read it aloud.

Pause while students find the sample passage.

SAY Aunt Jackie's Ring. For Mary's birthday, her aunt gave her a ring that was more than 100 years old. "Take good care of it," her aunt warned. She did just that until one day Mary looked down at her hand and noticed the ring was gone.

"Aunt Jackie is going to be so disappointed in me," thought Mary. Then Mary remembered she put the ring in her pocket when she washed her hands at the sink. "Thank goodness!" Mary said to herself. After that, she never took off Aunt Jackie's ring again.

- SAY Now read the Sample A question and each answer choice to yourself as I read them aloud. "This story is mostly about—(A) a normal day... (B) Mary's aunt... (C) a special ring... (D) Mary's birthday." (Pause.)
- SAY Which answer did you choose?

Pause for replies.

SAY The best answer is "C." select the letter "C."

Answer any questions related to the mechanics of selecting an answer. Examiners/Proctors must not answer any questions pertaining to the content of the test items.

SAY The tools you can use for this test are on the toolbar at the top of your screen. The Pointer tool must be used to select your answers for all questions.

There are two types of question formats on this test; a reading passage and its set of questions and standalone questions that do not have a passage.

When you are in a passage set and after you have answered at least two questions, the *Review* button button Review, *Bookmark* button Bookmark, and both navigation arrows become available for you to use to move forward and back only within the passage set.

SAY Standalone questions cannot be bookmarked and reviewed later. Therefore, the *Left arrow* button, the *Bookmark* button, and the *Review* button are grayed out and cannot be used. Each standalone question must be answered to the best of your ability before you move to the next question.

A message screen will appear and tell you when you are about to start a passage set or a standalone question. Another message screen will appear when you finish with the passage set or standalone question. Read the message screens carefully. Raise your hand if you have a question about any of the message screens when they appear. Are there any questions?

You may refer to the beginning of this section and the box, Passage Set and Standalone Question Transition Screens, to answer questions. Examiners/Proctors must not answer any questions pertaining to the content of the test items.

- SAY Now, select the Right Arrow to see Sample B. (Pause as students go to Sample B.)
- SAY This question is <u>not</u> a multiple-choice question. For this item you must use the Pointer to select the correct answer.

Notice that there are directions to this question that contain information on how to answer the question. Always read the directions before answering the question.

Read the directions, question, and sentence to yourself as I read them aloud.

"Directions: Read and answer the following question. Select the correct answers.

Sample B. Which two words are synonyms of ordinary?

One of Mario's toy cars is very rare, while the other one is ordinary."

- SAY A gray box, from top to bottom... —regular, (pause) —easy, (pause) —popular, (pause) —common, (pause) —interesting, (pause)
- SAY Which two words did you select?

Pause for answers.

SAY The correct answers are "regular" and "common." Are there any questions on how to select an answer?

Answer only questions related to the mechanics of selecting a response or navigating on the screen. Examiners/Proctors must not answer any questions pertaining to the content of the test items.

SAY On some passages you may need to use the scroll bar to see the rest of the passage.

Select the Right Arrow to enter the End of Section 1 screen.

Pause while students select the right arrow and go to the End Section Screen.

SAY On this screen, select the Submit button.

The Section Exit Warning screen should appear. Select Yes.

The next screen should display "Section 2." Do not go any further until I tell you to do so.

Answer all the questions on this part of the test, but do not spend too much time on any one question. You may use your scratch paper and the tools on the screen at any time; however, you may NOT hold anything up to or over the screen.

This test has two parts. At the end of the first part, you should see the End of Section 2 screen. Select *Submit*. The next screen should display Section 3. When you get to Section 3 raise your hand. Are there any questions?

Answer only questions related to the mechanics of selecting a response or navigating on the screen. Examiners/Proctors must not answer any questions pertaining to the content of the test items. **NOTE:** Section 2 contains the questions for the first half of the test.

SAY Remember, you must do your own work. At no time may you discuss, or share, by any means, the questions on the test with anyone.

♣ (♠) Audio Test Directions Continue Below

SAY Raise your hand if you have a problem during the test or a question about any of the message screens.

On your screen, select the *Start* button. You should see a message screen. Read the message to yourself and then select the *Right Arrow* button. You may start working.

Read for all online Audio tests only

SAY On each test item, one or more audio players will appear on the screen. These audio players will play the audio track for the directions, the passage, or the test question. Use the audio player to control the audio track and adjust the volume and speed. You must select the forward arrow to begin the audio.

On your screen select the *Start* button. You should see a message screen. It says, "Passage and questions." Select the *Right Arrow* button to see the test item.

Pause for students to access the first test item.

SAY Be sure you can locate the audio player. If you do not see the audio player, raise your hand.

If the audio player is not visible on the reading passage or the test question, ask the STC for assistance. If the students' audio players are visible on the first test item, continue with the directions below.

SAY The audio player does not play the directions on the message screens. When you see a message screen, raise your hand. I [or the Proctor] will assist you by reading the screen.

Raise your hand if you have a problem during the test.

Now you may put on your headphones, select the forward arrow on the audio player, and start working.



Throughout the test, you may assist students with the control functions of the audio player: pausing/playing, advancing/replaying, and adjusting the volume and speed. Refer to Table 6 in Section 4.9.2 for information regarding the audio control box. ou will also need to read the transition/message screens to the students. You may refer to the beginning of section 5.2 and the box, Passage Set and Standalone Question Transition Screens, for assistance with the screens' functions.

Monitor the students carefully. Refer to Section 5.2.1 for guidance monitoring students and answering questions. An individual break is permissible for any student who requires one during testing. Follow the procedures in Section 4.10 pertaining to a student's request for a break during testing.

TRANSITION TO THE SECOND PART OF THE TEST

After the student reaches the End of Section 2 screen and selects the *Submit* button, a screen with Section 3 and a Seal Code box will appear, as shown:



Use the appropriate section below as instructed by your STC.

SINGLE-DAY TESTING

Students will progress through the test at their own pace. If the students will complete both portions of the test on the <u>same day</u>, a break between the portions will be an individual break for any student who requires one. A "group" break, where the class takes a break together, is not permitted. Read the directions under Single-Day Testing.

⇒ SINGLE-DAY TESTING DIRECTIONS CONTINUE ON PAGE 49 ⇒

OR

TWO-DAY TESTING

Students will progress through the first portion of the test at their own pace. If the students will complete each portion of the test on a <u>different day</u>, read the directions under Two-Day Testing.

→ TWO-DAY TESTING DIRECTIONS CONTINUE ON PAGE 50 →

SINGLE-DAY TESTING

DIRECTIONS FOR ADMINISTERING THE SECOND PORTION OF THE GRADES 4 AND 5 READING CAT ON THE SAME DAY AS THE FIRST PORTION.

As students raise their hands, indicating they have completed Section 2, the first half of the test, make sure that students do not *Sign out* of TestNav at the Section 3/Seal Code screen. If a student indicates he/she requires a break, the break must be supervised. Test security must be maintained at all times during the break. The student must not be allowed to discuss the test in any way, must not have access to any educational materials, cell phones, or other electronic devices during the break, and must not disrupt other students who are continuing to test. The student's test materials must not be accessible or viewable to other students. A minimum amount of time for the individual break is not required.

WARNING: If a student *Signs out* of the test, the test appears as Exited and must be resumed on the Session Details screen in PearsonAccess^{next}. Then the student must log back into TestNav using the Student Testing Ticket.

Ensure the student has his/her own scratch paper and test ticket. When the student is ready to begin the second half of the Grade 4 and 5 *Reading* CAT (Section 3),

SAY You will now begin the second part of the Reading test.

When you finish the last question of the test and select the *Right Arrow*, the End of Section 3 screen will show the message, "Congratulations! You have finished!"

Stop on this screen and raise your hand. Do NOT select the *Submit Final Answers* button without permission from me [or the Proctor]. After I watch you submit your test, and collect your test ticket and other test materials, do not access any other program, application, cell phone, or other electronic device while in the testing room.

Read for all online Audio tests: •

SAY Enter this code into the box ____. Then select the Start button. (Pause)

SAY The message screen says, "Passage and Questions." Select the *Right Arrow* button to see the passage and locate the audio player. (Pause.)

SAY Put on your headphones, select the forward arrow on the audio player, and start working.

SAY Enter this code into the box ____. Then select the Start button. You may start working.

Read the Seal Code quietly to the student. Ensure the student enters Section 3 successfully. Monitor the students carefully. Refer to Section 5.2.1 for guidance monitoring students and answering questions. An individual break is permissible for any student who requires one during testing. Refer to Section 4.10. Refer to Section 5.2.2 for information regarding the test submit process and closing TestNav.

TWO-DAY TESTING

DIRECTIONS FOR ADMINISTERING THE SECOND PORTION OF THE GRADE 4 AND 5 READING CAT ON A DIFFERENT DAY THAN THE FIRST PORTION.

<u>DAY ONE:</u> Students complete the first half of the test, Section 2, and from the Section 3/Seal Code screen *Sign out* of TestNav to Exit the test.

As students raise their hands, indicating they have completed the first half of the test, Section 2, their workstation should show the Section 3/Seal Code screen. Use the directions below with each student to **Sign out** of TestNav and Exit the test.

SAY Now you need to *Sign out* of the test. First, look at the top right of the screen, next to your name, select the *User Drop Down Menu* button . At the very bottom of the menu, select "Sign out of TestNav."

Select the Save and Return Later button.

Watch the student as he/she makes the selections to sign out of TestNav.

Once the students have *Signed out* of TestNav and have exited their tests, you should collect their test ticket and all used and unused scratch paper. You may keep each student's test ticket and scratch paper together for when you have to re-distribute them for the second part of the test. All materials should be collected from each individual student rather than passed up or down the rows of workstations. All test materials must be collected from the students and kept secure as instructed by the STC. Ensure that you have accounted for all of the scratch paper distributed to students. Students may be dismissed from the testing room or may sit quietly or read while others finish testing.

SAY Do not access any other program, application, cell phone, or other electronic device while in the testing room.

Remember that SOL tests are untimed. Allow those students who have not finished the first part to continue working. You may move these students to an alternate test area. Should this become necessary, have the students **Sign out** of TestNav. Be sure to collect and account for all test materials, including Student Testing Tickets and all used and unused scratch paper, before the students are moved to the alternate test area. Test materials must be kept secure while students are moved. Do not allow students to discuss the test in any way or have access to any educational materials or electronic devices during the move.

For students who are moved to an alternate test area, their online tests will have to be *Resumed* by the STC or test administrator on the Session Details screen in PearsonAccess^{next} prior to them being able to use their test tickets to log into the test again. When these students have finished the first part of the test, have them *Sign out* of TestNav in order to conclude them on another day.

All test materials must be collected from the students and kept secure as instructed by the STC.

<u>DAY TWO:</u> Students' tests are resumed. Students sign in, enter the Seal Code, and complete the second half of the test.

All students' tests must be *Resumed* by the STC or test administrator on the Session Details screen in PearsonAccess^{next} prior to them being able to use their test tickets to log into the test again on Day Two.

When you are ready to resume testing, continue with the directions below.

SAY You will now begin the second part of the *Reading* test. I will give each of you scratch paper and your test ticket. Do not do anything until I tell you what to do.

Distribute Student Testing Tickets, scratch paper, and approved test materials as listed in Section 4.9.2 to the students. Ensure the name on the Student Testing Ticket matches the student who receives it. If students, within a test session or in the school, have the same first and last names, the testing student's identity, test assignment, and Student Testing Ticket must be verified before test log in. The materials may be handed out singly or as a "kit." Remember, all scratch paper distributed, whether used or not, must be accounted for and returned to the STC at the end of testing. Ensure that students also have any needed materials or supplies required for accommodations.

SAY Look at your test ticket. Your name should appear next to Student Name. If you do not have your test ticket, please raise your hand.

Pause. Make sure each student has his/her specific test ticket. You may instruct students to sign their test tickets and enter their testing device ID if directed to do so by the STC. For example: [After you have verified the ticket is yours, sign the ticket and enter your testing device ID.]

Login Information

You may <u>skip</u> the following directions if the TestNav sign in screen is displayed on the testing devices' screens when the students enter the room.

SAY Select the TestNav app on your testing device.

The TestNav Sign In box will appear on your screen.

Examiners may assist the students with locating the TestNav 8 app on their testing device.

Students should see the following Virginia Sign In screen before proceeding. Please stop and ask the STC for assistance if a different screen appears.



Read for all online Audio tests only

You may skip the following directions if the volume has been set for the student's testing computer/device.

SAY In the TestNav Sign In box, locate the Test Audio link to the right of the Sign In button. When I tell you to do so, put on your headphones and select this link. You should hear a "ringing bell." Use this sound to set a comfortable volume for your headphones. When you have finished setting the volume, take off your headphones. If you need assistance, please raise your hand.

Now, put on your headphones and set the volume.

When students have finished setting the volume for their audio tests, ensure they have removed their headphones and continue with the Sign In process.

SAY Enter your username and password into the sign in screen exactly as they appear on your test ticket.

Then select the Sign In button. On the next screen select the Resume Test button. Do not do anything else until I tell you what to do.

Pause while students locate their login information from their test ticket and type it into the fields on the computer screen and complete the sign in and resume process.

Assist students who are having problems with the sign in process. Ensure that students are entering their username and password exactly as they appear on their Student Testing Tickets. When all students have signed in, continue with the following directions.

SAY You should be on the Section 3 screen. If you do not have Section 3 on your screen, raise your hand.

All students should be on the Section 3/Seal Code screen where they previously **Signed out** of TestNav. Do not permit a student who is not on the Section 3/Seal Code screen to continue testing. The Examiner must notify the STC immediately. If necessary, the STC may need to contact the DDOT who may need to contact VDOE.

SAY You will now begin the second part of the *Reading* test. Like the first half of the test, this half also has reading passages and sets of questions and stand alone questions. Screens will appear when you are about to enter a passage set or a standalone question. Another message screen will appear when you are finished with the passage set or standalone questions. Read the message screens carefully. Raise your hand if you have a question about any of the message screens when they appear. Are there any questions?

On some passages you may need to use the scroll bar to see the rest of the passage.

You may have as much time as you need today to complete this part of the test, but do not spend too much time on any one question. You may use your scratch paper and the tools at the top of your screen. However, you must use the Pointer tool to answer the questions and move through the test. If you use another tool by mistake, you will not be able to go to the next item. You may NOT hold anything up to or over the screen.

When you finish the last question of the test and select the *Right Arrow*, the End of Section 3 screen will show the message, "Congratulations! You have finished!"

Stop on this screen and raise your hand. Do NOT select the *Submit Final Answers* button without permission from me [or the Proctor]. After I watch you submit your test, and collect your test ticket and other test materials, do not access any other program, application, cell phone, or other electronic device while in the testing room.

SAY Remember, you must do your own work. At no time may you discuss or share, by any means, the questions on the test with anyone. Are there any questions?

Pause. Answer only questions related to the mechanics of selecting a response or navigating on the screen. Examiners/Proctors must not answer any questions pertaining to the content of the test items.

→ (♠) Audio Test Directions Continue on Page 54 →

When you and all students are ready to proceed to the next section of the test continue with the following directions.

SAY Raise your hand if you have a problem during the test or a question about any of the message screens.

Enter this code into the box _____. Then select the Start button. You may start working.

Read the Seal Code out loud to the class. Ensure that each student has successfully entered Section 3, the second half of the test. Monitor the students carefully. Refer to Section 5.2.1 for guidance monitoring students and answering questions.

Refer to Section 5.2.2 for information regarding the test submit process and closing TestNav.

Read for all online Audio tests only •

SAY Enter this code into the box . Then select the Start button. (Pause.)

SAY You should see a message screen. It says, "Passage and Questions." Select the *Right Arrow* button to see the passage.

Pause for students to access the first test question of part two.

SAY Find the audio player at the top of the screen. If you do not see the audio player, raise your hand.

If the audio player is not visible at the top of the test question, ask the STC for assistance. If the students' audio players are visible on the test item, continue with the directions below.

SAY Use the audio player to control the audio track and adjust the volume and speed. You must select the forward arrow to begin the audio.

Remember, the audio player does not play the directions on the message screens. When you see a message screen, raise your hand. I [or the Proctor] will assist you by reading the screen.

Raise your hand if you have a problem during the test.

Now, put on your headphones, select the forward arrow on the audio player, and start working.



Throughout the test, you may assist students with the control functions of the audio player: pausing/playing, advancing/replaying, and adjusting the volume and speed. You will also need to read the transition/message screens to the students. You may refer to the beginning of section 5.2 and the box, Passage Set and Standalone Question Transition Screens, for assistance with the screens' functions.

Monitor the students carefully. Refer to Section 5.2.1 for guidance monitoring students and answering questions.

Refer to Section 5.2.2 for information regarding the test submit process and closing TestNav.

STRUGGLING ELs

As you are monitoring students, be especially observant of ELs who appear to be struggling with reading the test items. Testing may be discontinued after an EL has had sufficient time to answer items on the *Reading* test and indicates that he/she is unable to complete any more items.

After the student has indicated verbally or non-verbally that he or she is unable to respond to any more test items,

SAY If you have completed as many items as you can, you may stop now. You need to Sign out of the test. First, look at the top right of the screen, next to your name, and select the User Drop Down Menu button. At the very bottom of the menu, select "Sign out of TestNav." Select the Save and Return Later button.

You may [sit quietly or read if you wish or you will be dismissed to class].

Collect the student's testing ticket and all other test materials. After testing, the Examiner/Proctor should notify the STC of the need to discontinue testing for the EL student. The STC should notify the DDOT. The DDOT, or designee, will need to mark this *Exited* test complete. If the student answered less than five questions, not including the samples, the test will be alerted, and a testing status must be applied. If the student answered five or more questions, no testing status is to be applied.

5.2.1 Monitoring the Test and Answering Student Questions

- Examiner/Proctor monitoring. During the test administration, Examiners/Proctors must monitor the testing process by moving as unobtrusively as possible about the room. Examiners/Proctors must not engage in other activities that would interfere with monitoring. Such activities include, but are not limited to: reading, grading papers, using electronic devices, etc. Students may not be left unattended for any length of time.
- Student access to unauthorized materials. Examiners/Proctors should ensure that students are working independently and do not have access to unauthorized materials, cell phones, or any other electronic devices in the testing room while any students are testing. Immediately notify the STC if a student accessed or had access to a cell phone, electronic device, or other unauthorized material that could provide an unfair advantage while any students were testing. If the student is testing at the time of the discovery of the cell phone, electronic device, or unauthorized material, the student may not be permitted to continue testing. The test must be placed in Exited status and moved to an irregularity session, and the STC must notify the DDOT immediately if test security may be compromised. The STC must submit an irregularity to the DDOT providing the details about the incident.
- Examiner/Proctor reviewing test items. Before, during, or after testing, Examiners/
 Proctors must not spend time reading any test items, creating any type of answer key to the test items, copying test items or portions of test items, taking notes about test items, recording student responses to test items, reading/reviewing student drafts, or discussing test items with anyone. (Examiners/Proctors may report a problem with a test item to their STC. Refer to Section 5.1.5 for guidelines.)
- Examiner/Proctor providing help. Help must not be given on any test items. Examples of prohibited help include, but are not limited to: pronouncing words, rewording the question, providing hints and clues, giving reminders, and/or giving verbal indications or non-verbal

cues about the correctness of a student's answer. Test questions or portions of the question may not be read to students unless specified by their IEPs, 504 Plans, or EL Assessment Participation Plans. If, after testing is complete, a student asks to discuss a question, the Examiner, Proctor, or teacher should remind the student that the test questions cannot be discussed.

- Examiner/Proctor prompting students. Examiners/Proctors must <u>not</u> prompt the student to go back to any specific questions such as any *Bookmarked*. If an Examiner/Proctor notices the student left questions *Bookmarked*, the Examiner/Proctor may <u>only</u> tell the student to "Read the screen carefully."
- Examiner/Proctor navigating a student's test. Examiners/Proctors must <u>not</u> navigate any portion of the test for the student. This includes, but is not limited to: moving between questions, moving from the Review dropdown to *Bookmarked* questions, and exiting or submitting the test.
- Questions about the test items. If a student asks a question during the test about a test item, the student should be told, "Read it carefully and choose the best answer." Help must not be given on any test items. Refer to the previous bullets regarding prohibited help.
- Assistance with TestNav Tools. If the student requests a description or the function of a tool, you may read the specific tool's description to the student from Table 2 in Section 4.9.2.
- Assistance with the audio control box for audio tests. If a student requests assistance with the operation of the audio control box, the Examiner/Proctor may read from Table 6 in Section 4.9.2 to provide the tool's function and operation to the student.
- Assistance with navigating. If a student needs assistance navigating the test, the Examiner/Proctor may provide <u>directions</u> to the student, such as:

"To move to the next question, select the Right Arrow."

"To go back to a previous question within a passage set, select the Left Arrow."

"To go back to a question from the *Review* dropdown within a passage set, select the question's number."

"To submit your test, select the Submit Final Answers button."

For assistance with navigating the CAT in TestNav, refer to Section 5.1.3.1.

- Assistance with transition/message screens. If a student asks a question about the transition/message screens that appear before/after the passage set of questions or standalone questions, or has difficulty navigating the transition/message screens, the Examiner/Proctor may use the information at the beginning of Section 5.2 to assist the student with understanding and/or navigating the screens.
- Assistance with the zoom feature. If a student needs assistance zooming in or out or returning the screen to the default screen size, the Examiner/Proctor may provide directions to the student:

On a PC or Chromebook:

"To zoom in, press the CTRL and + keys at the same time."

"To zoom out, press the CTRL and - keys at the same time."

"To return to the default screen size, press the CTRL and 0 keys at the same time."

On a Mac:

"To zoom in, press the CMD and + keys at the same time."

"To zoom out, press the CMD and – keys at the same time."

"To return to the default screen size, press the CMD and 0 keys at the same time."

On a touch screen device:

"To zoom in, touch two points on the screen, and then move your fingers away from each other."

"To zoom out, touch two points on the screen, and then move your fingers toward each other."

- Students leaving the testing room during the test. Students may not leave the testing site and subsequently return to finish the test unless they are closely monitored. Students may not discuss the test or any test items with anyone. Students must not be allowed to interact with each other or any other students in any way, or have access to any educational materials or electronic devices while out of the test room.
- Students moving to an alternate test room. If students are moved to an alternate testing site to complete their tests, their testing materials must be collected by the Examiner or Proctor prior to the move. Students must not be permitted to discuss the test or course content in any way with anyone or have access to any educational materials, cell phones, or other electronic devices during the move. Once in the alternate site, return each student's own materials and resume testing.
- Reporting an error with a test item. If the student reports there is an error with a test question or answer choice, you should record the name of the student, subject area, test level, format (online or paper), question number, and a brief statement describing the student's concern. However, under no circumstances should the test question or answer choices be written down or discussed with the student or with other staff members. Tell the student that the concerns will be reported. The student may continue with the test; you may tell the student to, "Read the question carefully and choose the best answer." Notify the STC of the student's concern.
- Cheating. The Examiner must immediately notify the STC if a student is found cheating on the test. If the student is testing at the time of the discovery of cheating, the student must not be permitted to continue testing. The test must be placed in *Exited* status and moved to an irregularity session. The STC must notify the DDOT immediately if test security may be compromised. The STC must submit an irregularity to the DDOT providing the details about the incident. If the school division makes the determination that a student cheated, the student is not eligible for a retest during the current administration. If the test was an EOC SOL test, the student may retest during the next regularly scheduled administration. The STC/DDOT must invalidate the test and the student will receive a score of "0." The student's test record will note the student cheated on the test.
- Student Inactivity. If the Examiner/Proctor observes an inactive student during testing, the Examiner/Proctor may ask the student, "Are you finished with your test?" If the student responds "No," then the Examiner/Proctor may say, "You need to continue working on your test." If the student responds, "Yes," then the Examiner/Proctor should direct the student through the Submit process. After two hours of inactivity, TestNav will automatically Exit the student's test. Contact the STC to Resume the student's test. Refer to the Troubleshooting section for details.

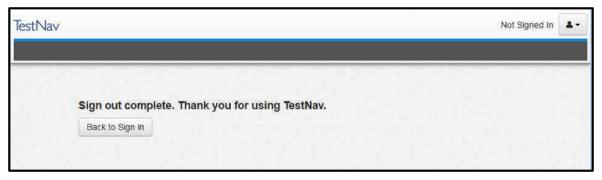
5.2.2 Examiner/Proctor Directions for Submitting the Test

When a student raises his/her hand and is ready to submit the test, the Examiner/Proctor goes to the student's workstation to give permission for the student to submit the test.

■ The student should be on the End Test screen which displays the message, "Congratulations, you have finished!" Refer to the following screen shot.



- The student should be directed to select the green button: *Submit Final Answers*.
 - Selecting this button submits the students test for scoring. A screen appears with the message, "Sign out complete. Thank you for using TestNav." Refer to the screen shot below.



Students should leave this screen showing until either dismissed from the test room or their testing device is shut down. This prevents students from accessing software applications or the Internet and disrupting those still testing.

NOTE: Students should not be allowed to go online and access the Internet or other
applications, as it may cause an irregularity by disrupting those still taking tests. Students may
not access cell phones or other electronic devices while any students are testing. Students may
be dismissed from the testing room or permitted to read quietly. The Examiner/Proctor may tell
the student:

[If students will be staying in the classroom, SAY: You may sit quietly or read if you wish.]
[If students will be dismissed individually back to class, SAY: You will be dismissed to class.]

■ As students finish testing, collect test materials (i.e., Student Testing Ticket and all used and unused scratch paper) from each individual student. Do not have students pass materials up or down the rows of workstations. Be sure to account for all test materials, including Student Testing Tickets and all used and unused scratch paper. The Test Examiner must ensure that all sheets of scratch paper distributed to each student are collected and accounted for before students are moved to an alternate test site or dismissed from the test session. All used and unused scratch paper must be returned to the STC. After the test session is over, return all test materials to the STC as specified in Section 6. Test materials must be kept in a secure location until returned to the STC.

5.3 Directions for Administering the Online Grades 4 and 5 Mathematics CAT

Grades 4 and 5 Mathematics CATs

Grades 4 and 5 Mathematics CATs Sections

The Grades 4 and 5 Mathematics CATs consist of three sections in TestNav.

- Section 1—consists of the sample questions only.
- Section 2—contains the questions to the first part of the test. Students **may not** use a calculator on this portion of the test.
- Section 3—contains the Section 3/Seal Code Screen and the questions to the second part of the test. Students **may** use a four-function calculator on this portion of the test.

Section 3, Break, and Seal Code

The Grades 4 and 5 *Mathematics* CATs have a break between the two portions of the test. The break occurs when a screen appears showing Section 3, and directions telling the student, "Please raise your hand," and showing a seal code box:



- Prior to testing, you should know whether the two parts of your school's Grades 4 and 5 *Mathematics* CATs will be administered on the same day or over two days.
- If the test will be administered on the same day, an individual break during testing is permissible for any student who requires one. A minimum amount of time for the individual break is not required. A "group" break, where the class takes a break together, is not permitted.
- If students will complete the second portion of the test on a different day than the first portion, students must *Sign out* of TestNav from the Section 3/Seal Code screen. Directions for exiting the test are provided in the Testing Directions.
- When the student is ready to proceed to the second half of the test, the student will enter a Seal Code provided by the Examiner and select the *Start* button.

Once students and the Test Examiner enter the testing room, all instruction and/or review of the content covered by the test or discussion of testing strategies must stop. Check the test room to ensure it has been prepared for testing as described in Section 4.5.

NOTE: The testing directions may be modified for students who do not enter their answers into TestNav themselves. Such students indicate their answers in a different way (verbally, by pointing) according to the testing accommodations specified in their IEPs, 504 Plans or EL Assessment Participation Plans. Examiners may modify the testing directions to reflect the accommodation. For example, the direction for using the pointer tool to select the answer may be modified to "point to the answer" or "say your answer,"

or the directions pertaining to navigation may be modified to "tell me when you want to go to the next question." Refer to Appendix B for the requirements for administering tests with accommodations.

SAY Today you will be taking the Grade [4 or 5] Mathematics test.

Please check your work area. You should only have the materials that are allowed for this test. All cell phones, electronic devices, books, and other personal and school materials must be removed during all tests.

Examiners must ensure that unauthorized materials (backpacks, books, papers, cell phones, electronic devices, etc.) have been removed from the students' work area and are inaccessible to students. Refer to Sections 4.4.2 and 4.4.3 for details.

SAY I am going to give each of you your Student Testing Ticket and scratch paper. Do not do anything until I tell you what to do.

Distribute Student Authorization tickets (test tickets), and approved test materials as listed in Section 4.9.2 to the students. Ensure the name on the Student Authorization ticket matches the student who receives it. If students, within a test session or in the school, have the same first and last names, the testing student's identity, test assignment, and authorization ticket must be verified before test log in. The materials may be handed out singly or as a "kit." Remember, all scratch paper distributed, whether used or not, must be accounted for and returned to the STC at the end of testing. Ensure that students also have any needed materials or supplies required for accommodations.

SAY Look at the Student Testing Ticket you received. Raise your hand if your name is not on the test ticket.

Pause. Ensure each student has his/her specific test ticket. You may instruct students to sign their test tickets and enter their testing device ID if directed to do so by the STC. For example:

[After you have made sure the ticket is yours, sign the ticket and enter your testing device ID.]

Login Information

You may skip the following directions if the TestNav sign in screen is displayed on the testing devices' screens when the students enter the room.

SAY Select the TestNav app on your testing device.

The TestNav Sign In box will appear on your screen.

Examiners may assist the students with locating the TestNav 8 app on their testing device.

Students should see the following Virginia Sign In screen before proceeding. Please stop and ask the STC for assistance if a different screen appears.



Read for all online Audio tests only

You may skip the following directions if the volume has been set for the student's testing computer/device.

SAY In the TestNav Sign In box, locate the Test Audio link to the right of the Sign In button. When I tell you to do so, put on your headphones and select this link. You should hear a "ringing bell." Use this sound to set a comfortable volume for your headphones. When you have finished setting the volume, take off your headphones. If you need assistance, please raise your hand.

Now, put on your headphones and set the volume.

When students have finished setting the volume for their audio tests, ensure they have removed their headphones and continue with the Sign In process.

SAY Enter your username and password into the Sign In screen exactly as they appear on your test ticket.

Then select the Sign In button.

Pause while students locate their sign in information from their test tickets and type it into the fields on the testing device.

Assist students who are having problems with the sign in process. Ensure that students are entering their username and password exactly as they appear on their Student Authorization tickets. When all students have signed in, continue with the following directions.

SAY Listen carefully as I read the directions for taking the test.

Your screen should say: "Welcome." and list your name. If the name appearing on your screen is not yours, raise your hand.

Pause. All students should verify their name appears on the screen. Examiners should verify that the student name on the student's testing device's screen matches the student sitting at the workstation. Notify the STC immediately if the student and the name on the screen do not match.

- **SAY** Select the *Start* button. (Pause for students to access the next screen.)
- SAY A screen appears listing Section 1. On this screen, select the Start button.

Pause for students to access the first test sample screen. Only the sample items are in Section 1.

SAY The Sample A item should appear on your screen.

Grade 4 Mathematics CATs Directions

- ⇒ Directions for Non-Audio Only Tests Continue on Page 63
 - ⇒ Directions for Audio Only Tests Continue on Page 64

Grade 5 Mathematics CATs Directions

- ⇒ Directions for Non-Audio Only Tests Continue on Page 66
 - ⇒ Directions for Audio Only Tests Continue on Page 67

Read for all Non-Audio Grade 4 Mathematics CATs

SAY Read Sample A to yourself as I read it aloud. "Which digit can be placed in the box to make this statement true? Two comma, empty box, nine, six equals, two, comma, four, nine, six. (A) 2... (B) 3... (C) 4... (D) 5." (Pause.)

SAY Which answer did you choose?

Pause for replies.

SAY The best answer is "C." Select the letter "C."

The tools you can use for this test are on the toolbar at the top of your screen.

In this test, you must provide a response for every test question. Once you provide a response to the question, the *Right Navigation Arrow* will activate. Selecting the *Right Arrow* takes you to the next question. Remember, you cannot go back to any previously answered questions. Select the *Right Arrow* to see Sample B. (Pause.)

SAY This question is not a multiple-choice question. For this question, you must type your answer in a box.

If you select a letter, number, or symbol that cannot be used in your answer, a message will appear on the screen that states, "You cannot use that character."

Notice that directions for this type of question are at the top of the screen. The directions contain information on how to answer the question and may include specific information on how to represent your answer. Always read the directions before answering the question.

Now, read the directions and question to yourself as I read them aloud: "Directions: Type your answer in the box. Sample B. Twenty-four point four plus ten point three equals question mark [24.4+10.3=?]."

Pause while students type in their answer. For all fill-in-the blank test questions, if a student cannot enter a letter, number, or symbol into the answer box, then the character is not allowable for the particular question.

SAY What answer did you enter in the box?

Pause for answers.

SAY The correct answer is "thirty-four point seven" [34.7]." Are there any questions on how to enter an answer?

Answer only questions related to the mechanics of indicating a response or navigating on the screen. Examiners/Proctors must not answer any questions pertaining to the content of the test item.

⇒ DIRECTIONS CONTINUE ON PAGE 69 **⇒**

Read for all Audio Grade 4 Mathematics CATs

SAY On each test item, the audio buttons will appear on the right side of the screen. The buttons will start and stop the audio. Selecting the Settings wheel will allow you to control the speed and volume of the audio. Be sure you can find the audio buttons on your screen. If you do not see the buttons, raise your hand.

Examiners may assist the student with locating the audio buttons. Refer to Tables 7 and 8 in Section 4.9.2 for information regarding the audio buttons. If the buttons are not visible on the student's screen, ask the STC for assistance. The STC will need to verify that the correct form was assigned to the student. If the buttons are visible on the sample item, continue with the directions below.

SAY Put on your headphones and select the *Play* button to hear Sample A. Then remove your headphones.

Pause while students select the button and access the sample item. After the students have heard the sample and have removed their headphones, continue with the directions.

SAY What answer did you choose?

Pause for replies.

SAY The best answer is "C." Select the letter "C."

In this test, you must provide a response for every test question. Once you provide a response to the question, the *Right Navigation Arrow* will activate. Selecting the *Right Arrow* takes you to the next question. Remember, you cannot go back to any previously answered questions. Select the *Right Arrow* to view Sample B.

You will notice that this question is not a multiple-choice question.

For this item, you must type your answer in a box. If you select a letter, number, or symbol that cannot be used in your answer, a message will appear on the screen that states, "You cannot use that character."

Notice that directions to these types of questions are at the top of the screen. The directions contain information on how to answer the question and may include specific information on how to represent your answer. Always read the directions before answering the question.

Put on your headphones and select the *Play* button to hear Sample B. Then remove your headphones.

Pause while students select the button and access the sample item. After the students have heard the sample and have removed their headphones, continue with the directions.

SAY What answer should you enter in the box?

Pause for replies.

Read for all Audio Grade 4 Mathematics CATs, Continued

SAY The correct answer is "thirty-four point seven" [34.7]."

Pause while students type in their answer. For all fill-in-the blank test questions, if a student cannot enter a letter, number, or symbol into the answer box, then the character is not allowable for the particular question.

SAY Are there any questions on how to enter an answer?

Answer only questions related to the mechanics of indicating a response or navigating on the screen. Examiners/Proctors must not answer any questions pertaining to the content of the test item.

⇒ DIRECTIONS CONTINUE ON PAGE 69 **⇒**

Read for all Non-Audio Grade 5 Mathematics CATs

SAY Read Sample A to yourself as I read it aloud. "Which situation would most likely involve finding perimeter?" (A) Measuring a person's height... (B) Filling a cooking pot with water... (C) Covering a countertop with square tiles... (D) Building a fence around a swimming pool." (Pause.)

SAY Which answer did you choose?

Pause for replies.

SAY The best answer is "D." Select the letter "D."

The tools you can use for this test are on the toolbar at the top of your screen.

In this test, you must provide a response for every test question. Once you provide a response to the question, the *Right Navigation Arrow* will activate. Selecting the *Right Arrow* takes you to the next question. Remember, you cannot go back to any previously answered questions. Select the *Right Arrow* to see Sample B. (Pause.)

SAY This question is not a multiple-choice question. For this question, you must type your answer in a box.

If you select a letter, number, or symbol that cannot be used in your answer, a message will appear on the screen that states, "You cannot use that character."

Notice that directions for this type of question are at the top of the screen. The directions contain information on how to answer the question and may include specific information on how to represent your answer. Always read the directions before answering the question.

Now, read the directions and question to yourself as I read them aloud: "Directions: Type your answer in the box. Sample B. Zero point four two divided by two equals question mark $[0.42 \div 2=?]$."

Pause while students type in their answer. For all fill-in-the-blank test questions, if a student cannot enter a letter, number or symbol into the answer box, then the character is not allowable for the particular question.

SAY What answer did you enter in the box?

Pause for answers.

SAY The correct answer is "point 21 [.21] or zero point two one" [0.21]."

Are there any questions on how to enter an answer?

Answer only questions related to the mechanics of indicating a response or navigating on the screen. Examiners/Proctors must not answer any questions pertaining to the content of the test item.

⇒ DIRECTIONS CONTINUE ON PAGE 69 **⇒**

SAY On each test item, the audio buttons will appear on the right side of the screen. The buttons will start and stop the audio. Selecting the Settings wheel will allow you to control the speed and volume of the audio. Be sure you can find the audio buttons on your screen. If you do not see the buttons, raise your hand.

Examiners may assist the student with locating the audio buttons. Refer to Tables 7 and 8 in Section 4.9.2 for information regarding the audio buttons. If the buttons are not visible on the student's screen, ask the STC for assistance. The STC will need to verify that the correct form was assigned to the student. If the buttons are visible on the sample item, continue with the directions below.

SAY Put on your headphones and select the *Play* button to hear Sample A. Then remove your headphones.

Pause while students select the button and access the sample item. After the students have heard the sample and have removed their headphones, continue with the directions.

SAY What answer did you choose?

Pause for replies.

SAY The best answer is "D." Select the letter "D."

In this test, you must provide a response for every test question. Once you provide a response to the question, the *Right Navigation Arrow* will activate. Selecting the *Right Arrow* takes you to the next question. Remember, you cannot go back to any previously answered questions. Select the *Right Arrow* to view Sample B.

You will notice that this question is not a multiple-choice question. For this item, you must type your answer in a box. If you select a letter, number, or symbol that cannot be used in your answer, a message will appear on the screen that states, "You cannot use that character."

Notice that directions to these types of questions are at the top of the screen. The directions contain information on how to answer the question and may include specific information on how to represent your answer. Always read the directions before answering the question.

Put on your headphones and select the Play button to hear Sample B. Then remove your headphones.

Pause while students select the button and access the sample item. After the students have heard The sample and have removed their headphones, continue with the directions.

SAY What answer should you enter in the box?

Pause for replies.

Read for all Audio Grade 5 Mathematics CATs, Continued

SAY The correct answer is "point 21 [.21] or zero point two one" [0.21]."

Pause while students type in their answer. For all fill-in-the blank test questions, if a student cannot enter a letter, number, or symbol into the answer box, then the character is not allowable for the particular question.

SAY Are there any questions on how to enter an answer?

Answer only questions related to the mechanics of indicating a response or navigating on the screen. Examiners/Proctors must not answer any questions pertaining to the content of the test item.

⇒ DIRECTIONS CONTINUE ON PAGE 69 **⇒**

CONTINUE DIRECTIONS FOR ALL GRADE 4 AND 5 MATHEMATICS CATs ▼

SAY The tools you can use for this test are on the toolbar at the top of your screen.

Some questions may have tools located to the right of the test question.

You may use these tools to help answer the question. However, only the Pointer tool way be used when selecting your final answer to all questions. If you use another tool by mistake, you will not be able to go to the next item.

Select the Right Arrow to enter the End of Section 1 screen.

Pause while students select the right arrow and go to the End Section Screen.

SAY The Section Exit Warning screen should appear. Select Yes.

The next screen should display "Section 2." Do not go any further until I tell you to do so.

Answer all the questions on this part of the test, but do not spend too much time on any one question. You may use your scratch paper and the tools on the screen at any time; however, you may NOT hold anything up to or over the screen.

This test has two parts, a non-calculator part and a calculator part. At the end of the non-calculator questions, you should see the End of Section 2 screen. Select Submit. The next screen should display Section 3. When you get to Section 3 raise your hand. Are there any questions?

Pause. Answer only questions related to the mechanics of selecting a response or navigating on the screen. Examiners/Proctors must not answer any questions pertaining to the content of the test items. **NOTE:** Section 2 contains the questions for the first half of the test.

SAY Remember, you must do your own work. At <u>no</u> time may you discuss, or share, by any means, the questions on the test with anyone.

Raise your hand if you have a problem during the test. On your screen, select the Start button. You may start working.

Monitor the students carefully. Refer to Section 5.3.1 for guidance monitoring students and answering questions. An individual break is permissible for any student who requires one during testing. Follow the procedures in Section 4.10 pertaining to a student's request for a break during testing.

TRANSITION TO THE CALCULATOR PORTION OF THE TEST

After the student reaches the End of Section 2 screen and selects the *Submit* button, a screen with Section 3 and a Seal Code box will appear, as shown:



Use the appropriate section below, as instructed by your STC.

SINGLE-DAY TESTING

Students will progress through the test at their own pace. If the students will complete both portions of the test on the <u>same day</u>, a break between the portions will be an individual break for any student who requires one. A "group" break, where the class takes a break together, is not permitted. Read the directions under Single-Day Testing.

⇒ SINGLE-DAY TESTING DIRECTIONS CONTINUE ON PAGE 71 ⇒

OR

TWO-DAY TESTING

Students will progress through the first portion of the test at their own pace. If the students will complete each portion of the test on a <u>different day</u>, read the directions under Two-Day Testing.

→ TWO-DAY TESTING DIRECTIONS CONTINUE ON PAGE 72 →

SINGLE-DAY TESTING

DIRECTIONS FOR ADMINISTERING THE SECOND PORTION OF THE GRADES 4 AND 5 MATHEMATICS CAT ON THE SAME DAY AS THE FIRST PORTION

The STC must provide the seal code for the testing session to the Examiner. As students raise their hands, indicating they have completed the non-calculator portion, make sure that students do not *Exit* their tests at the Section 3 screen. If a student indicates he/she requires a break, the break must be supervised. Test security must be maintained at all times during the break. The student must not be allowed to discuss the test in any way, must not have access to any educational materials or electronic devices during the break, and must not disrupt other students who are continuing to test. The student's test materials must not be accessible or viewable to other students.

When the student indicates that he/she is ready to begin the calculator portion, provide one state-approved hand-held four-function calculator to the students who request one. Read the directions quietly to each student and have the Seal Code ready. Ensure the student has his/her own scratch paper and test ticket. When you are ready to resume testing, continue with the following directions.

SAY You may use the online four-function calculator available on the tool bar and a hand-held four-function calculator. Would you would like to use a hand-held calculator?

Provide a state-approved four-function calculator if the student wants one.

SAY Make sure your calculator is working. Raise your hand if you have a problem during the test. When you finish the last question of the test and select the *Right Arrow*, the End of Section 3 screen will show the message, "Congratulations! You have finished!"

Stop on this screen and raise your hand. Do NOT select the *Submit Final Answers* button without permission from me [or the Proctor]. After I watch you submit your test, and collect your test ticket and other test materials, do not access any other program, application, cell phone, or other electronic device while in the testing room.

Read for all online Audio tests: •

SAY Enter this code into the box ____. Then select the Start button. (Pause.)

SAY Find the audio buttons on your screen. You may put on your headphones, select the play button, and start working.

SAY Enter this code into the box ____. Then select the Start button. You may start working.

Read the Seal Code quietly to the student. Ensure the student enters Section 3 successfully. Monitor the students carefully. Refer to Section 5.3.1 for guidance monitoring students and answering questions. An individual break is permissible for any student who requires one during testing. Refer to Section 4.10. Refer to Section 5.3.2 for information regarding the test submit process and closing TestNav.

TWO-DAY TESTING

DIRECTIONS FOR ADMINISTERING THE SECOND PORTION OF THE GRADE 4 AND 5 MATHEMATICS CAT ON A DIFFERENT DAY THAN THE FIRST PORTION.

<u>DAY ONE:</u> Students complete the first part of the test, Section 2, and from the Section 3/Seal Code screen Sign out of TestNav to Exit the test.

As students raise their hands, indicating they have completed the first part, their workstation screens should show the Section 3/Seal Code screen. Use the directions below with each student to *Sign out* of TestNav and Exit the test.

SAY Now you need to Sign out of the test. First, look at the top right of the screen, next to your name, select the User Drop Down button . At the very bottom of the menu, select "Sign out of TestNav."

Select the Save and Return Later button.

Watch the student as he/she makes the selections to sign out of TestNav.

Once the students have *Signed out* of TestNav and have exited their tests, you should collect their test ticket and all used and unused scratch paper. You may keep each student's test ticket and scratch paper together for when you have to re-distribute them for the second part of the test. All materials should be collected from each individual student rather than passed up or down the rows of workstations. All test materials must be collected from the students and kept secure as instructed by the STC. Ensure that you have accounted for all of the scratch paper distributed to students. Students may be dismissed from the testing room or may sit quietly or read while others finish testing.

SAY Do not access any other program, application, cell phone, or other electronic device while in the testing room.

Remember that SOL tests are untimed. Allow those students who have not finished the first part to continue working. You may move these students to an alternate test area. Should this become necessary, have the students **Sign out** of TestNav. Be sure to collect and account for all test materials, including Student Testing Tickets and all used and unused scratch paper, before the students are moved to the alternate test area. Test materials must be kept secure while students are moved. Do not allow students to discuss the test in any way or have access to any educational materials or electronic devices during the move.

For students who are moved to an alternate test area, their online tests will have to be *Resumed* by the STC or test administrator on the Session Details screen in PearsonAccess^{next} prior to them being able to use their test tickets to log into the test again. When these students have finished the first part of the test, have them *Sign out* of TestNav in order to conclude them on another day.

All test materials must be collected from the students and kept secure as instructed by the STC.

<u>DAY TWO:</u> Students' tests are resumed. Students sign in, enter the Seal Code, and complete the second half of the test.

All students' tests must be *Resumed* by the STC or test administrator on the Session Details screen in PearsonAccess^{next} prior to them being able to use their test tickets to log into the test again on Day Two. The STC must provide the seal code for the testing session to the Examiner.

Have the Seal code ready. When you are ready to resume testing, continue with the following directions.

SAY You will now begin the second part of the *Mathematics* test. I will give each of you scratch paper and your student test ticket. Do not do anything until I tell you what to do.

Distribute Student Testing Tickets, scratch paper, approved test materials as listed in Section 4.9.2 to the students. Ensure the name on the Student Testing Ticket matches the student who receives it. If students, within a test session or in the school, have the same first and last names, the testing student's identity, test assignment, and Student Testing Ticket must be verified before test log in. The materials may be handed out singly or as a "kit." Remember, all scratch paper distributed, whether used or not, must be accounted for and returned to the STC at the end of testing. Ensure that students also have any needed materials or supplies required for accommodations.

SAY Look at your test ticket. Your name should appear next to Student Name. If you do not have your test ticket, please raise your hand.

Pause. Make sure each student has his/her specific test ticket. You may instruct students to sign their test tickets and enter their testing device ID if directed to do so by the STC. For example: [After you have verified the ticket is yours, sign the ticket and enter your testing device ID.]

Login Information

You may <u>skip</u> the following directions if the TestNav sign in screen is displayed on the testing devices' screens when the students enter the room.

SAY Select the TestNav app on your testing device.

The TestNav Sign In box will appear on your screen.

Examiners may assist the students with locating the TestNav 8 app on their testing device.

Students should see the following Virginia Sign In screen before proceeding. Please stop and ask the STC for assistance if a different screen appears.



Read for all online Audio tests only •

You may skip the following directions if the volume has been set for the student's testing computer/device.

SAY In the TestNav Sign In box, locate the Test Audio link to the right of the Sign In button. When I tell you to do so, put on your headphones and select this link. You should hear a "ringing bell." Use this sound to set a comfortable volume for your headphones. When you have finished setting the volume, take off your headphones. If you need assistance, please raise your hand.

Now, put on your headphones and set the volume.

When students have finished setting the volume for their audio tests, ensure they have removed their headphones and continue with the Sign In process.

SAY Enter your username and password into the sign in screen exactly as they appear on your test ticket.

Then select the Sign In button. On the next screen select the Resume Test button. Do not do anything else until I tell you what to do.

Pause while students locate their login information from their test ticket and type it into the fields on the computer screen and complete the sign in and resume process.

Assist students who are having problems with the sign in process. Ensure that students are entering their username and password exactly as they appear on their Student Testing Tickets. When all students have signed in, continue with the directions below.

SAY You should be on the Section 3 screen. If you do not have Section 3 on your screen, raise your hand.

All students should be on the Section 3/Seal Code screen where they previously **Signed out** of TestNav.



Do not permit a student who is not on the Section 3/Seal Code to continue testing. The Examiner must notify the STC immediately. If necessary, the STC may need to contact the DDOT who may need to contact VDOE.

SAY For this section of the *Mathematics* test, you may use the online four-function calculator available on the tool bar and a hand-held four-function calculator. If you also want to use a hand-held calculator, raise your hand. Do not do anything until I tell you what to do.

Pause for students' responses. Distribute the four-function calculators to all students requesting one.

SAY If you have a hand-held four-function calculator, make sure it is working.

You may have as much time as you need today to complete this part of the test, but do not spend too much time on any one question. You may use your scratch paper, calculator, and the tools at the top of your screen. Some questions may have tools located to the right of the test question. You may use the tools to help answer the question. However, only the Pointer tool may be used when selecting your final answer. If you use another tool by mistake, you will not be able to go to the next item.

Be sure to answer each question to the best of your ability before going on to the next question. Once you answer a question, the *Right Arrow* button, at the top of the screen, will activate. Selecting the *Right Arrow* takes you to the next question. Once you go to the next question, you cannot go back to re-check or change any answers. You may NOT hold anything up to or over the screen.

When you finish the last question of the test and select the Right Arrow, the End of Section 3 screen will show the message, "Congratulations! You have finished!"

SAY Stop on this screen and raise your hand. Do NOT select the Submit Final Answers button without permission from me [or the Proctor]. After I watch you submit your test, and collect your test ticket and other test materials, do not access any other program, application, cell phone, or other electronic device while in the testing room.

♣ (♠) Audio Test Directions Continue Below ♣

SAY Enter this code into the box _____. Then select the Start button. You may start working.

Read the Seal Code out loud to the class. Ensure that each student enters Section 3 successfully. Monitor the students carefully. Refer to Section 5.3.1 for guidance monitoring students and answering questions. An individual break is permissible for any student who requires one during testing. Follow the procedures in Section 4.10 pertaining to a student's request for a break during testing.

Read for all online Audio tests only •

SAY Enter this code into the box _____. Then select the Start button.

Pause for students to access the first test question of part two.

SAY Find the audio buttons on the right side of the screen.

If the audio buttons are not visible on the student's screen, ask the STC for assistance. The STC will need to verify that the correct form was assigned to the student. If the buttons are visible, continue with the directions below.

SAY Use the audio buttons to start and stop the audio and adjust the volume and speed. You must select the *Play* button to begin the audio.

Raise your hand if you have a problem during the test.

Now, put on your headphones, select the Play button, and start working.

Monitor the students carefully. Refer to Section 5.3.1 for guidance monitoring students and answering questions. An individual break is permissible for any student who requires one during testing. Follow the procedures in Section 4.10 pertaining to a student's request for a break during testing. Refer to Section 5.3.2 for information regarding the test submit process and closing TestNav.

5.3.1 Monitoring the Test and Answering Student Questions

- Examiner/Proctor monitoring. During the test administration, Examiners/Proctors must monitor the testing process by moving as unobtrusively as possible about the room. Examiners/Proctors must not engage in other activities that would interfere with monitoring. Such activities include, but are not limited to: reading, grading papers, using electronic devices, etc. Students may not be left unattended for any length of time.
- Student access to unauthorized materials. Examiners/Proctors should ensure that students are working independently and do not have access to unauthorized materials, cell phones, or any other electronic devices in the testing room while any students are testing. Immediately notify the STC if a student accessed or had access to a cell phone, electronic device, or other unauthorized material that could provide an unfair advantage while any students were testing. If the student is testing at the time of the discovery of the cell phone, electronic device, or unauthorized material, the student may not be permitted to continue testing. The test must be placed in Exited status and moved to an irregularity session, and the STC must notify the DDOT immediately if test security may be compromised. The STC must submit an irregularity to the DDOT providing the details about the incident.
- Examiner/Proctor reviewing test items. Before, during, or after testing, Examiners/
 Proctors must not spend time reading any test items, creating any type of answer key to the test items, copying test items or portions of test items, taking notes about test items, recording student responses to test items, reading/reviewing student drafts, or discussing test items with anyone. (Examiners/Proctors may report a problem with a test item to their STC. Refer to Section 5.1.5 for guidelines.)
- Examiner/Proctor providing help. Help must not be given on any test items. Examples of prohibited help include, but are not limited to: pronouncing words, rewording the question, providing hints and clues, giving reminders, and/or giving verbal indications or non-verbal cues about the correctness of a student's answer. Test questions or portions of the question may not be read to students unless specified by their IEPs, 504 Plans, or EL Assessment Participation Plans. If, after testing is complete, a student asks to discuss a question, the Examiner, Proctor, or teacher should remind the student that the test questions cannot be discussed.
- Examiner/Proctor navigating a student's test. Examiners/Proctors must <u>not</u> navigate any portion of the test for the student. This includes, but is not limited to: moving within the questions; exiting or submitting the test.
- Questions about the test items. If a student asks a question during the test about a test item, the student should be told, "Read it carefully and choose the best answer." Help must not be given on any test items. Refer to the previous bullets regarding prohibited help.
- Assistance with TestNav Tools. If the student requests a description or the function of a tool, you may read the specific tool's description to the student from Table 2 in Section 4.9.2.
- Assistance with audio tools on the 2016 SOL *Mathematics* CATs: If a student requests assistance with an audio tool, the Examiner/Proctor may read from Tables 7 and 8 in Section 4.9.2 to provide the tool's function and operation to the student.
- Assistance with navigating. If a student needs assistance navigating the test, the Examiner/Proctor may provide <u>directions</u> to the student, such as:
 - "To move to the next question, select the Right Arrow."
 - "To submit your test, select the Submit Final Answers button."

For assistance with navigating the CAT in TestNav, refer to Section 5.1.3.1.

- Assistance with calculators. If a student's calculator malfunctions or stops working (on part 2), replace it with another approved calculator for this test. The calculator must meet the guidelines as described in Table 5, Section 4.9.2, prior to being issued to the student.
- Assistance with the zoom feature. If a student needs assistance zooming in or out or returning the screen to the default screen size, the Examiner/Proctor may provide directions to the student:

On a PC or Chromebook:

"To zoom in, press the CTRL and + keys at the same time."

"To zoom out, press the CTRL and - keys at the same time."

"To return to the default screen size, press the CTRL and 0 keys at the same time."

On a Mac:

"To zoom in, press the CMD and + keys at the same time."

"To zoom out, press the CMD and - keys at the same time."

"To return to the default screen size, press the CMD and 0 keys at the same time."

On a touch screen device:

"To zoom in, touch two points on the screen, and then move your fingers away from each other."

"To zoom out, touch two points on the screen, and then move your fingers toward each other."

- Students leaving the testing room during the test. Students may not leave the testing site and subsequently return to finish the test unless they are closely monitored. Students may not discuss the test or any test items with anyone. Students must not be allowed to interact with each other or any other students in any way, or have access to any educational materials or electronic devices while out of the test room.
- Students moving to an alternate test room. If students are moved to an alternate testing site to complete their tests, their testing materials must be collected by the Examiner or Proctor prior to the move. Students must not be permitted to discuss the test or course content in any way with anyone or have access to any educational materials, cell phones, or other electronic devices during the move. Once in the alternate site, return each student's own materials and resume testing.
- Reporting an error with a test item. If the student reports there is an error with a test question or answer choice, you should record the name of the student, subject area, test level, format (online or paper), question number, and a brief statement describing the student's concern. However, under no circumstances should the test question or answer choices be written down or discussed with the student or with other staff members. Tell the student that the concerns will be reported. The student may continue with the test; you may tell the student to, "Read the question carefully and choose the best answer." Notify the STC of the student's concern.
- Cheating. The Examiner must immediately notify the STC if a student is found cheating on the test. If the student is testing at the time of the discovery of cheating, the student must not be permitted to continue testing. The test must be placed in Exited status and moved to an irregularity session. The STC must notify the DDOT immediately if test security may be compromised. The STC must submit an irregularity to the DDOT providing the details about the incident. If the school division makes the determination that a student cheated, the student is not eligible for a retest during the current administration. If the test

was an EOC SOL test, the student may retest during the next regularly scheduled administration. The STC/DDOT <u>must invalidate</u> the test and the student will receive a score of "0." The student's test record will note the student cheated on the test.

■ Student Inactivity. If the Examiner/Proctor observes an inactive student during testing, the Examiner/Proctor may ask the student, "Are you finished with your test?" If the student responds "No," then the Examiner/Proctor may say, "You need to continue working on your test." If the student responds, "Yes," then the Examiner/Proctor should direct the student through the Submit process. After two hours of inactivity, TestNav will automatically Exit the student's test. Contact the STC to Resume the student's test. Refer to the Troubleshooting section for details.

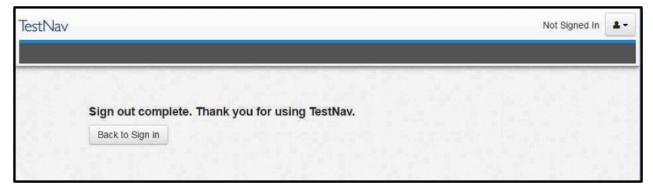
5.3.2 Examiner/Proctor Directions for Submitting the Test

When a student raises his/her hand and is ready to submit the test, the Examiner/Proctor goes to the student's workstation to give permission for the student to submit the test.

■ The student should be on the End of Section 3 screen which displays the message, "Congratulations, you have finished!" Refer to the screen shot below.



- The student should be directed to select the green button: *Submit Final Answers*.
 - Selecting this button submits the students test for scoring. A screen appears with the message, "Sign out complete. Thank you for using TestNav." Refer to the following screen shot.



Students should leave this screen showing until either dismissed from the test room or their testing device is shut down. This prevents students from accessing software applications or the Internet and disrupting those still testing.

NOTE: Students should not be allowed to go online and access the Internet or other
applications, as it may cause an irregularity by disrupting those still taking tests. Students may

not access cell phones or other electronic devices while any students are testing. Students may be dismissed from the testing room or permitted to read quietly. The Examiner/Proctor may tell the student:

[If students will be staying in the classroom, SAY: You may sit quietly or read if you wish.]
[If students will be dismissed individually back to class, SAY: You will be dismissed to class.]

As students finish testing, collect test materials (i.e., Student Testing Ticket and all used and unused scratch paper) from each individual student. Do not have students pass materials up or down the rows of workstations. Be sure to account for all test materials, including Student Testing Tickets and all used and unused scratch paper. The Test Examiner must ensure that all sheets of scratch paper distributed to each student are collected and accounted for before students are moved to an alternate test site or dismissed from the test session. All used and unused scratch paper must be returned to the STC. After the test session is over, return all test materials to the STC as specified in Section 6. Test materials must be kept in a secure location until returned to the STC.

5.4 Directions for Administering the Grade 5 Science Test in Online Format

Once students and the Test Examiner enter the testing room, all instruction and/or review of the content covered by the test or discussion of testing strategies must stop. Check the test room to ensure it has been prepared for testing as described in Section 4.5.

NOTE: The testing directions may be modified for students who do not enter their answers into TestNav themselves. Such students indicate their answers in a different way (verbally, by pointing) according to the testing accommodations specified in their IEPs, 504 Plans or EL Assessment Participation Plans. Examiners may modify the testing directions to reflect the accommodation. For example, the direction for using the pointer tool to select the answer may be modified to "point to the answer" or "say your answer," or the directions pertaining to navigation may be modified to "tell me if you want to go back to a previous question" or "point to the bookmark on the screen if you want a question bookmarked for review." Refer to Appendix B for the requirements for administering tests with accommodations.

SAY Today you will be taking the SOL Grade 5 Science test.

Please check your work area. You should only have the materials that are allowed for this test. All cell phones, electronic devices, books, and other personal and school materials must be removed during all tests.

Examiners must ensure that unauthorized materials (backpacks, books, papers, cell phones, electronic devices, etc.) have been removed from the students' work area and are inaccessible to students. Refer to Sections 4.4.2 and 4.4.3 for details.

SAY I am going to give each of you your Student Testing Ticket and scratch paper. You may use a fourfunction calculator on this test. The online calculator is located on the tool bar. If you also want to use a hand-held calculator, raise your hand.

Distribute Student Testing Tickets, scratch paper, and approved materials as listed in Section 4.9 to the students. Ensure the name on the Student Testing Ticket matches the student who receives it. If students, within a test session or in the school, have the same first and last names, the testing student's identity, test assignment, and Student Testing Ticket must be verified before test log in. The materials may be handed out singly or as a "kit." Remember, all scratch paper distributed, whether used or not, must be accounted for and returned to the STC at the end of testing. Distribute one state-approved four-function calculator to each student who requests one.

SAY If you have a hand-held calculator, make sure it is working. Do not do anything until I tell you what to do.

Look at the Student Testing Ticket you received. Raise your hand if your name is not on the test ticket.

Pause. Make sure all students have their specific test tickets. You may instruct students to sign their test tickets and enter their testing device ID if directed to do so by the STC. For example:

[After you have made sure the ticket is yours, sign the ticket and enter your testing device ID.]

Login Information

You may skip the following directions if the TestNav sign in screen is displayed on the testing devices' screens when the students enter the room.

SAY Select the TestNav app on your testing device.

The TestNav Sign In box will appear on your screen.

Examiners may assist the students with locating the TestNav 8 app on their testing device.

Students should see the following Virginia Sign In screen before proceeding. Please stop and ask the STC for assistance if a different screen appears.



Read for all online Audio tests only •

You may skip the following directions if the volume has been set for the student's testing device.

SAY In the TestNav Sign In box, locate the Test Audio link to the right of the Sign In button. When I tell you to do so, put on your headphones and select this link. You should hear a "ringing bell." Use this sound to set a comfortable volume for your headphones. When you have finished setting the volume, take off your headphones. If you need assistance, please raise your hand.

Now, put on your headphones and set the volume.

When students have finished setting the volume for their audio tests, ensure they have removed their headphones and continue with the Sign In process.

SAY Enter your username and password into the Sign In screen exactly as they appear on your test ticket.

SAY Then select the Sign In button.

Pause while students locate their sign in information from their test tickets and type it into the fields on the testing device.

Assist students who are having problems with the sign in process. Ensure that students are entering their username and password exactly as they appear on their Student Testing Tickets. When all students have signed in, continue with the directions below.

SAY Listen carefully as I read the directions for taking the test.

Your screen should say: "Welcome." and list your name. If the name appearing on your screen is not yours, raise your hand.

Pause. All students should verify their name appears on the screen. Examiners should verify that the student name on the student's testing device's screen matches the student sitting at the workstation. Notify the STC immediately if the student and the name on the screen do not match.

SAY Select the *Start* button. (Pause for students to access the next screen.)

A screen appears listing Section 1. On this screen, select the *Start* button. (Pause for students to access the first test sample screen.)

SAY The Sample A item should appear on your screen. Do not do anything else until I tell you what to

Read Sample A to yourself as I read it aloud. "When Earth is seen from outer space, it looks mainly blue. This is because most of Earth is covered with—(A) ice... (B) mountains... (C) oceans... (D) deserts."

Pause for replies.

SAY The best answer is "C." Select the letter "C."

The tools you can use for this test are on the toolbar at the top of your screen.

Some questions may have tools located to the right of the test question. You may use these tools to help answer the question. However, <u>only</u> the Pointer tool may be used when selecting your final answer to all questions. If you use another tool by mistake to answer the question, that question will be marked as "Not Answered" on the Review dropdown. Are there any questions?

While taking your test, you may select the *Bookmark* button Bookmark for any question you want to go back to later and review.

Notice the *Review* button Review . When *Review* is selected, a list of all the questions appears indicating which have been answered, not answered, or bookmarked.

Navigation arrows appear at the top of the screen for each question. Selecting the *Left Arrow* takes you back to the previous question. Selecting the *Right Arrow* takes you to the next question. If the arrow appears gray, you cannot go in that direction.

Select the Right Arrow to view Sample B. (Pause as students go to the next sample.)

SAY You will notice that this question is <u>not</u> a multiple-choice question and must be answered in a different way. This item requires you to drag your answer to a box.

SAY These questions have directions at the top of the screen. The directions contain information on how to answer the question and may include specific information on how to represent your answer. Always read the directions before answering the question.

Read the directions and the sample question to yourself as I read them aloud. "Directions: Drag the correct answer to each box. Sample B. Use the terms to label these statements. Terms: Inference, Hypothesis. Top box: If plants are watered every day, then they will grow faster than plants watered once a week. Bottom box: The stems are drooping, so the plants need water."

Answer all questions related to the mechanics of selecting an answer on the computer screen.

SAY Which answers did you choose?

Pause for replies.

SAY The correct answers are "Hypothesis" for the top box, and "Inference" for the bottom box. Use the Pointer tool to drag your answers to the correct boxes. Are there any questions on how to select an answer?

Answer only questions related to the mechanics of selecting a response or navigating on the screen. Examiners/Proctors must not answer any questions pertaining to the content of the test items.

- SAY You may have as much time as you need today to finish the test, but do not spend too much time on any one question. You may use your scratch paper, calculator, and the tools on the screen at any time; however, you may NOT hold anything up to or over the computer screen.
- SAY When you finish the last question of the test and select the *Right Arrow* button, the End of Section 1 screen will display the message, "Congratulations! You have finished!" This screen will show you the number of questions you have not answered and the number of questions you have bookmarked. You should complete the not answered questions and revisit the questions you bookmarked.

If you have finished your test and are ready to submit your answers, raise your hand. Do NOT select the *Submit Final Answers* button without permission from me [or the Proctor]. Once your test is submitted you <u>cannot</u> go back to any questions. Do you have any questions?

Answer only questions related to the mechanics of selecting a response or navigating on the screen. Examiners/Proctors must not answer any questions pertaining to the content of the test items.

As instructed by the STC, after students have completed the test session, they may remain in the room until all have finished or they may be dismissed individually to class.

SAY After your test has been submitted and I have collected your test ticket and other test materials, do not access any other program, application, cell phone, or other electronic device while in the testing room.

You must do your own work. At \underline{no} time may you discuss, or share, by any means, the questions on the test with anyone.

Pause.

 → (♠) Audio Test Directions Continue on Page 85

SAY Raise your hand if you have a problem during the test. At the top of the screen, select the *Right Arrow*. You may start working.

Monitor the students carefully. Refer to Section 5.4.1 for guidance monitoring students and answering questions. Refer to Section 5.4.2 for information regarding the test submit process and closing TestNav.

Read for all online Audio tests •

SAY On each test item an audio player will appear at the top of the screen. The audio player will play the audio track for the test question. Use the audio player to control the audio track and adjust the volume and speed. You must select the forward arrow to begin the audio. At the top of the screen, select the *Right Arrow* to go to the first test item.

Pause for students to access the first question of the test.

SAY Be sure you can locate the audio player. If you do not see the audio player, raise your hand.

If the audio player is not visible on the first item, ask the STC for assistance. If the students' audio players are visible on the first test item, continue with the directions below.

SAY Raise your hand if you have a problem during the test.

Now you may put on your headphones, select the forward arrow on the audio player, and start working.



Throughout the test, you may assist students with the control functions of the audio player: pausing/playing, advancing/replaying, and adjusting the volume and speed. Refer to Table 6 in Section 4.9.2 for information regarding the audio control box.

Monitor the students carefully. Refer to Section 5.4.1 for guidance monitoring students and answering questions. Refer to Section 5.4.2 for information regarding the test submit process and closing TestNav.

5.4.1 Monitoring the Test and Answering Student Questions

- Examiner/Proctor monitoring. During the test administration, Examiners/Proctors must monitor the testing process by moving as unobtrusively as possible about the room. Examiners/Proctors must not engage in other activities that would interfere with monitoring. Such activities include, but are not limited to: reading, grading papers, using electronic devices, etc. Students may not be left unattended for any length of time.
- Student access to unauthorized materials. Examiners/Proctors should ensure that students are working independently and do not have access to unauthorized materials, cell phones, or any other electronic devices in the testing room while any students are testing. Immediately notify the STC if a student accessed or had access to a cell phone, electronic device, or other unauthorized material that could provide an unfair advantage while any students were testing. If the student is testing at the time of the discovery of the cell phone, electronic device, or unauthorized material, the student may not be permitted to continue testing. The test must be placed in Exited status and moved to an irregularity session, and the STC must notify the DDOT immediately if test security may be compromised. The STC must submit an irregularity to the DDOT providing the details about the incident.

- Examiner/Proctor reviewing test items. Before, during, or after testing, Examiners/
 Proctors must not spend time reading any test items, creating any type of answer key to the test items, copying test items or portions of test items, taking notes about test items, recording student responses to test items, reading/reviewing student drafts, or discussing test items with anyone. (Examiners/Proctors may report a problem with a test item to their STC. Refer to Section 5.1.5 for guidelines.)
- Examiner/Proctor providing help. Help must not be given on any test items. Examples of prohibited help include, but are not limited to: pronouncing words, rewording the question, providing hints and clues, giving reminders, and/or giving verbal indications or non-verbal cues about the correctness of a student's answer. Test questions or portions of the question may not be read to students unless specified by their IEPs, 504 Plans, or EL Assessment Participation Plans. If, after testing is complete, a student asks to discuss a question, the Examiner, Proctor, or teacher should remind the student that the test questions cannot be discussed.
- Examiner/Proctor prompting students. Examiners/Proctors must <u>not</u> prompt the student to go back to any specific questions such as any *Not Answered* or *Bookmarked*. If an Examiner/Proctor notices the student left questions *Not Answered* or *Bookmarked*, the Examiner/Proctor may <u>only</u> tell the student to "Read the screen carefully." For guidance regarding questions marked as *Not Answered*, refer to Section 5.4.2.
- Examiner/Proctor navigating a student's test. Examiners/Proctors must <u>not</u> navigate any portion of the test for the student. This includes, but is not limited to: moving between questions; moving from the Review dropdown to questions marked *Not Answered* or *Bookmarked*, exiting or submitting the test.
- Questions about the test items. If a student asks a question during the test about a test item, the student should be told, "Read it carefully and choose the best answer." Help must not be given on any test items. Refer to the previous bullets regarding prohibited help.
- Assistance with TestNav Tools. If the student requests a description or the function of a tool, you may read the specific tool's description to the student from Table 2 in Section 4.9.2.
- Assistance with the audio control box for audio tests. If a student requests assistance with the operation of the audio control box, the Examiner/Proctor may read from Table 6 in Section 4.9.2 to provide the tool's function and operation to the student.
- Assistance with navigating. If a student needs assistance navigating the test, the Examiner/Proctor may provide directions to the student, such as:
 - "To move to the next question, select the Right Arrow."
 - "To go back to previous question, select the Left Arrow."
 - "To go back to a question from the Review dropdown, select the question's number."
 - "To submit your test, select the Submit Final Answers button."

For assistance with navigating the Grade 8 Science test in TestNav, refer to Section 5.1.3.2.

■ Assistance with the zoom feature. If a student needs assistance zooming in or out or returning the screen to the default screen size, the Examiner/Proctor may provide directions to the student:

On a PC or Chromebook:

- "To zoom in, press the CTRL and + keys at the same time."
- "To zoom out, press the CTRL and keys at the same time."

"To return to the default screen size, press the CTRL and 0 keys at the same time."

On a Mac:

"To zoom in, press the CMD and + keys at the same time."

"To zoom out, press the CMD and - keys at the same time."

"To return to the default screen size, press the CMD and 0 keys at the same time."

On a touch screen device:

"To zoom in, touch two points on the screen, and then move your fingers away from each other."

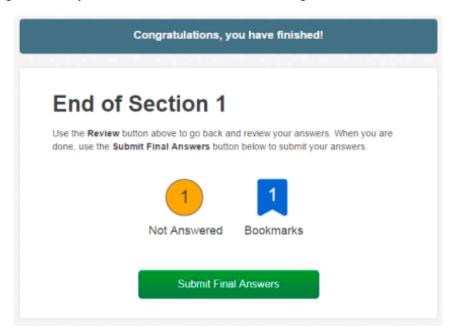
"To zoom out, touch two points on the screen, and then move your fingers toward each other."

- Students leaving the testing room during the test. Students may not leave the testing site and subsequently return to finish the test unless they are closely monitored. Students may not discuss the test or any test items with anyone. Students must not be allowed to interact with each other or any other students in any way, or have access to any educational materials or electronic devices while out of the test room.
- Students moving to an alternate test room. If students are moved to an alternate testing site to complete their tests, their testing materials must be collected by the Examiner or Proctor prior to the move. Students must not be permitted to discuss the test or course content in any way with anyone or have access to any educational materials, cell phones, or other electronic devices during the move. Once in the alternate site, return each student's own materials and resume testing.
- Reporting an error with a test item. If the student reports there is an error with a test question or answer choice, you should record the name of the student, subject area, test level, format (online or paper), question number, and a brief statement describing the student's concern. However, under no circumstances should the test question or answer choices be written down or discussed with the student or with other staff members. Tell the student that the concerns will be reported. The student may continue with the test; you may tell the student to, "Read the question carefully and choose the best answer." Notify the STC of the student's concern.
- Cheating. The Examiner must immediately notify the STC if a student is found cheating on the test. If the student is testing at the time of the discovery of cheating, the student must not be permitted to continue testing. The test must be placed in *Exited* status and moved to an irregularity session. The STC must notify the DDOT immediately if test security may be compromised. The STC must submit an irregularity to the DDOT providing the details about the incident. If the school division makes the determination that a student cheated, the student is not eligible for a retest during the current administration. If the test was an EOC SOL test, the student may retest during the next regularly scheduled administration. The STC/DDOT must invalidate the test and the student will receive a score of "0." The student's test record will note the student cheated on the test.
- Student Inactivity. If the Examiner/Proctor observes an inactive student during testing, the Examiner/Proctor may ask the student, "Are you finished with your test?" If the student responds "No," then the Examiner/Proctor may say, "You need to continue working on your test." If the student responds, "Yes," then the Examiner/Proctor should direct the student through the Submit process. After two hours of inactivity, TestNav will automatically Exit the student's test. Contact the STC to Resume the student's test. Refer to the Troubleshooting section for details.

5.4.2 Examiner/Proctor Directions for Submitting the Test

When a student raises his/her hand and is ready to submit the test, the Examiner/Proctor must go to the student's workstation to give permission for the student to submit the test.

■ The student should be on the End of Section 1 screen which displays the message, "Congratulations, you have finished!" Refer to the following screen shot.



■ If the Examiner/Proctor notices the student has any *Not Answered* questions (any number displayed in the orange circle), the Examiner/Proctor may reply:

SAY Read the screen carefully.

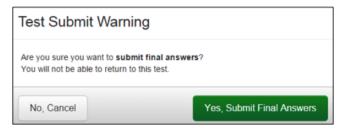
If the student indicates that he or she needs assistance to go back to the test questions, the Examiner/Proctor should tell the student,

SAY Select the Review button to go back to review your answers.

■ If the student indicates that he or she has finished the test and wishes to submit final answers, the Examiner/Proctor should tell the student.

SAY Select the Submit Final Answers button to submit your answers.

After the student selects the Submit Final Answers, the Test Submit Warning screen will pop up. Refer to the following screen shot:

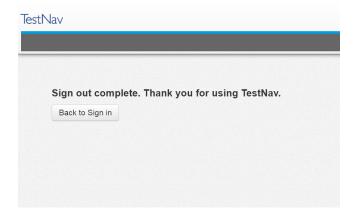


- If the student indicates that he or she wants to go back to the test while on the Test Submit Warning screen, the Examiner/Proctor should tell the student,
 - SAY Select the *No, Cancel* button to go back to the End of Section 1 screen, then select the *Review* button to go back to review your answers.

■ If the student indicates that he or she has finished the test and wishes to submit final answers, the Examiner/Proctor should tell the student,

SAY Select the Yes, Submit Final Answers button to submit your answers.

After the Yes, Submit Final Answers button is selected on the Test Submit Warning screen, the following screen appears with the message, "Sign out complete. Thank you for using TestNav."



After submitting the Test:

- Students should leave the Sign Out Complete screen showing until either dismissed from the testing room or their testing device is shut down. This prevents students from accessing software applications or the Internet and disrupting those still testing.
 - NOTE: Students must not be allowed to go online and access the Internet of other applications, as it may cause an irregularity by disrupting those still testing. Students may not access cell phones or other electronic devices while any students are testing. Students may be dismissed from the testing room or permitted to read quietly.

The Examiner/Proctor may tell the student:

[If students will be staying in the classroom, SAY: You may sit quietly or read if you wish.]
[If students will be dismissed individually back to class, SAY: You will be dismissed to class.]

As students finish testing, collect test materials (i.e., Student Testing Ticket and all used and unused scratch paper) from each individual student. Do not have students pass materials up or down the rows of workstations. Ensure all Student Testing Tickets are collected. The Test Examiner must ensure that all sheets of scratch paper distributed to each student are collected and accounted for before students are moved to an alternate test site or dismissed from the test session. All used and unused scratch paper must be returned to the STC. After the test session is over, return all test materials to the STC as specified in Section 6. Test materials must be kept in a secure location until returned to the STC.

6. SPECIFIC DUTIES OF EXAMINERS: AFTER TESTING

6.1 Return All Test Materials to the STC After Testing Is Completed

At the end of the test session, all test materials must be returned to the STC. This includes Student Testing Tickets, Proctor Testing Tickets (if read-aloud session), all used and unused scratch paper, the test session roster (optional), the *Examiner's Manual*, and any test manipulatives/materials. Follow your STC's instructions regarding the collection and storage of all materials.

The STC will verify that you have returned all test materials and initial the "IN" column on the *Testing Ticket Transmittal Form and Affidavit for Examiners/Proctors* (Appendix C).

6.2 Sign the Examiner's/Proctor's Affidavit

After the SOL Grades 4 and 5 subject area tests have been administered and materials are returned to the STC, you are required to certify the following:

I administered the Standards of Learning Assessment(s) according to the *School Division Personnel Test Security Agreement*.

For this certification, the STC may provide the *Testing Ticket Transmittal Form and Affidavit for Examiners/Proctors* (Appendix C) or another such transmittal/affidavit to sign.

7. MAKE-UP TESTING

Every student who is absent must be given an opportunity to take the test he/she missed on a make-up basis, provided the make-up sessions are within the testing window.

- For online make-up sessions, students will take the same test form taken by other students on the regular testing date(s).
- Students who are absent on the day of testing must be removed/moved from the testing session before the session can be stopped and placed in a make-up session.
- The STC will provide you with information regarding the schedule for make-up testing sessions.

THANK YOU

We appreciate your time and effort in administering the Grades 4 and 5 *Non-Writing* SOL assessments.

Please email any comments or suggestions for improving this manual to: **student_assessment@doe.virginia.gov**

Appendix A

Test Security

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APPENDIX A

STANDARDS OF LEARNING (SOL) ASSESSMENTS

2018–2019 SCHOOL DIVISION PERSONNEL TEST SECURITY AGREEMENT

The School Division Personnel Test Security Agreement that follows should be read and understood by all school division personnel. All individuals who may be exposed to secure test items and those involved in the administration of Virginia Standards of Learning (SOL) Assessments (including, but not limited to, Examiners, Proctors, Interpreters, and Scribes) **MUST** read, understand, and agree to adhere to the following:

- 1. Students must never be exposed to unreleased (secure)¹ test items (except while completing an official SOL test attempt) or exposed to answers to secure test items. **Using secure test items in any form** (including reworded test items) at any time is a violation of test security. If in doubt whether test items are secure, contact your Division Director of Testing for assistance.
- 2. All persons are prohibited from providing students with answers to secure test items, suggesting how to respond to secure test items, or influencing student responses to secure test items. Prohibited actions include, but are not limited to, the following: providing clues or hints, providing reminders of content or testing strategies, prompting students to correct or check/recheck specific responses, permitting access to curricular materials (e.g., textbooks, notes, review materials, bulletin boards, posters, charts, maps, timelines, etc.), or using voice inflection, facial gestures, pointing, gesturing, tapping, or other actions to indicate a response or accuracy of a student's response.
- **3.** Examiners should be in possession of secure test materials only on the day they are administering a test and only for the specific test being administered. For the paper SOL *Writing* tests only, Examiners are not permitted to open sealed packages of prompts more than 30 minutes before the administration of the short-paper component.
- **4.** Reading or reviewing any part of a secure test (e.g., test items, answer options, passages, pictures, diagrams, charts, maps, etc.) before, during, or after the test administration is a violation of test security unless an Examiner is reading the test items as part of an accommodation (e.g., read-aloud, interpretation/transliteration, etc.) or is reviewing the test items in preparation for providing that accommodation.
- Any Login IDs and passwords issued for the administration of Virginia SOL Assessments are secure and must remain confidential.
- **6.** Logging into or navigating throughout a secure online test by anyone except the student whose name appears on the Student Testing Ticket is a violation of test security. Any exceptions to this must first be authorized by the Virginia Department of Education through the Division Director of Testing.
- 7. Capturing ALL OR ANY PART of a secure test is a violation of test security. Prohibited actions include, but are not limited to, copying, photographing, recording, outlining, or summarizing test content or details regarding the secure test content. Any exceptions to this must first be authorized by the Virginia Department of Education through the Division Director of Testing.
- 8. All SOL tests must be administered strictly in accordance with the instructions provided in the SOL test manuals. This includes, but is not limited to, adhering to procedures for the handling, distribution and use of test materials and test manipulatives, adhering to specific requirements associated with test accommodations (e.g., read-aloud accommodation, dictation to scribe, etc.), and reading all SOL test directions to students exactly as written. SOL test directions must not be paraphrased, altered, or expanded without prior authorization from the Virginia Department of Education through the Division Director of Testing unless the *Examiner's Manual* allows flexibility in providing specific directions.
- 9. Sample items are included at the beginning of each SOL test and are the only items on the SOL test that may be used with students to review, as directed in the *Examiner's Manual*, test item format and procedures for indicating responses. Students should also be provided with opportunities prior to the day of their test administration to become familiar with SOL test item formats and how to indicate responses. Resources such as SOL Practice Items are available for these purposes on the Virginia Department of Education website.
- 10. All persons are prohibited from attempting to formally or informally score secure SOL tests or individual test items. Prohibited actions include, but are not limited to, creating an answer key, reviewing or scoring a student's SOL item response or responses, reviewing or scoring student scratch paper, or tracking student performance on test items.
- 11. All persons are prohibited from altering, in any manner, student responses to secure SOL test items. Prohibited actions include, but are not limited to, erasing or deleting student responses, changing student responses, or providing responses to items left unanswered or partially unanswered.
 - ¹SOL test items remain secure before, during, and after all test administrations until such time that the Virginia Department of Education publishes the test item on its website. as released. The end of a test administration does NOT indicate secure SOL test items are released.

APPENDIX A

2018–2019 SCHOOL DIVISION PERSONNEL TEST SECURITY **AGREEMENT**

Complete the following prior to participating in any SOL test administration activities involving secure

test ma	terials:			-		
Check 1	the <i>Non-Writing</i> Test Administration: 🛭 Fall	2018	Spring 2019	☐ Summer 2019		
adminis	wledge that I will have access to the Standa tering an SOL test. I also acknowledge that I h chool Division Personnel Test Security Agreem	ave read, unders	stand, and agree to a			
1.	I have read the legislation passed by the Virginia General Assembly (§ 22.1–19.1 Action for violations related to secure mandatory tests and § 22.1–292.1 Violations related to secure mandatory tests).					
2.	I understand that if test security procedures are not followed, my license may be suspended or revoked and/or I may be assessed a civil penalty for each violation.					
3.	All known or suspected violations of SOL test security shall be reported to appropriate school division personnel or to the Virginia Department of Education. To contact the Virginia Department of Education to report a known or suspected violation, call student assessment staff at (804) 225-2102, or mail details to Department of Student Assessment and ESEA Programs, Virginia Department of Education, P.O. Box 2120, Richmond, VA 23218-2120.					
	be sure to sign and return the School Division ministrator before participating in any SO lls.					
Signed	d:	Print Name:				

Signed:	Print Name:
Position:	Date:
School:	Division:

APPENDIX A

General Assembly Legislation

Please read legislation passed by the Virginia General Assembly (§ 22.1–19.1 Action for violations related to secure mandatory tests) regarding the repercussions of violating test security.

§ 22.1–19.1. Action for violations related to secure mandatory tests.

A. The Office of the Attorney General, on behalf of the Board of Education, may bring a cause of action in the circuit court having jurisdiction where the person resides or where the act occurred for injunctive relief, civil penalty, or both, against any person who knowingly and willfully commits any of the following acts related to secure mandatory tests required by the Board to be administered to students:

- 1. Permitting unauthorized access to secure test questions prior to testing;
- 2. Copying or reproducing all or any portion of any secure test booklet;
- 3. Divulging the contents of any portion of a secure test;
- 4. Altering test materials or examinees' responses in any way;
- 5. Creating or making available answer keys to secure tests;
- Making a false certification on the test security form established by the Department of Education;
- 7. Excluding students from testing who are required to be assessed; or
- 8. Participating in, directing, aiding or abetting, or assisting in any of the acts prohibited in this section.

For the purpose of this subsection, "secure" means an item, question, or test that has not been made publicly available by the Department of Education.

B. Nothing in this section may be construed to prohibit or restrict the reasonable and necessary actions of the Board of Education, Superintendent of Public Instruction, or the Department of Education or their agents or employees engaged in test development or selection, test form construction, standard setting, test scoring, reporting test scores, or any other related activities which, in the judgment of the Superintendent of Public Instruction or Board of Education, are necessary and appropriate.

C. Any person who violates any provisions of this section may be assessed a civil penalty not to exceed \$1,000 for each violation. Furthermore, any person whose administrative or teaching license has been suspended or revoked pursuant to § 22.1-292.1 may be assessed a civil penalty for the same violation under this section and the reasonable costs of any review or investigation of a violation of test security.

All civil penalties paid to the Commonwealth pursuant to this section shall be deposited into the Literary Fund.

D. For the purpose of this section, "person" shall not mean a student enrolled in a public school.

Please read legislation passed by the Virginia General Assembly (§ 22.1–292.1 Violations related to secure mandatory tests) regarding the repercussions of violating test security.

§ 22.1-292.1. Violations related to secure mandatory tests.

A. The Board of Education may suspend or revoke the administrative or teaching license it has issued to any person who knowingly and willfully commits any of the following acts related to secure mandatory tests administered to students as required by this title or by the Board of Education:

- 1. Giving unauthorized access to secure test questions;
- 2. Copying or reproducing all or any portion of any secure test booklet;
- Divulging the contents of any portion of a secure test;

- 4. Coaching or assisting examinees during testing or altering test materials or examinees' responses in any way;
- 5. Making available any answer keys;
- 6. Failing to follow test security procedures established by the Department of Education;
- 7. Providing a false certification on any test security form required by the Department of Education;
- 8. Retaining a copy of secure test questions;
- 9. Excluding students from testing who are required to be assessed; or
- 10. Participating in, directing, aiding, assisting in, or encouraging any of the acts prohibited by this section.

For the purposes of this section, "secure test" means an item, question, or test that has not been made publicly available by the Department of Education.

Nothing in this section shall be construed to prohibit educational personnel from providing input to administrators or other authorized personnel, including school board members and members of the General Assembly, except when done in a manner that violates test integrity or security regarding the accuracy, clarity, or propriety of test items or test administration procedures.

B. Nothing in this section shall be construed to prohibit or restrict the reasonable and necessary actions of the Board of Education, the Superintendent of Public Instruction, or the Department of Education in test development or selection, test form construction, standard setting, test scoring and reporting, or any other related activities which, in the judgment of the Superintendent of Public Instruction or the Board of Education, are necessary and appropriate.

C. Any suspension or revocation imposed for the acts enumerated in this section shall be rendered pursuant to Board regulations promulgated pursuant to the Administrative Process Act (§ 2.2-4000 et seq.) and § 22.1-298.1, governing the licensure of teachers.

Appendix B

Special Testing Accommodations

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Special Testing Accommodations: Resources and General Guidance

STANDARDS OF LEARNING ASSESSMENTS

Before testing, the Examiner should become familiar with special testing accommodations specified in students' IEPs, 504 Plans, or EL Assessment Participation Plans. Additionally, special testing accommodations may be provided to students with a documented temporary condition who do not have an IEP or 504 Plan. The Examiner should coordinate with the STC to determine how special testing accommodations will be provided during the testing session. Consult the resources listed below:

- Students with Disabilities: Guidelines for Assessment Participation
- Students with Disabilities: Guidelines for Special Test Accommodations
- English Learners: Guidelines for Participation in the Virginia State Assessment Program
- Guidelines for Administering the Read-Aloud Accommodation for Standards of Learning Assessments
- Explanation of Testing Accommodations for Students with Disabilities—Math Aids—Accommodation
 Code 19
- Explanation of Testing Accommodations for Students with Disabilities—Assistive Technology Accommodations

These and other resources are located on the Virginia Department of Education website at:

www.doe.virginia.gov/testing/participation/index.shtml

Paper Test Format

All students are required to take the <u>online</u> version of the Standards of Learning (SOL) tests with the exception of students who meet one of the criteria for paper testing listed below:

- The student attends school in a location where a <u>secure network connection or the required technology is not available</u> to access an online test. Such locations include the following: special situations schools; homebound, residential, or hospital placement; night school or Governor's school.
- The student requires an accommodation specified in his/her Individualized Education Plan (IEP), 504 Plan, or English Learner (EL) Assessment Participation Plan that is described in Appendix B as requiring a paper test (e.g., large-print test, braille test, brailler, and some instances of multiple test sessions).
- The student has a documented <u>medical condition</u>, such as a seizure disorder, where <u>exposure to the</u> testing device will aggravate the student's condition.
- The student's eligibility for paper tests has been established using the *Documentation of Need for Paper Standards of Learning (SOL) Assessment* form (available from the DDOT). The form documents that the use of paper tests is intended only to provide access to the SOL assessments for the following students:
 - Students with disabilities who require other accommodations that necessitate a paper test.
 - Students with medical conditions that render them unable to take an online test.

The use of paper tests may not be permitted for the purpose of improving performance.

Additional materials required for testing accommodations

Some accommodations require additional materials and supplies for test administration. It is important to identify these materials or devices prior to testing. For example: Examiners conducting a paper test read-aloud administration MUST ensure that the test booklets used have IDENTICAL form numbers so that the Examiner and student(s) are viewing the same test items. Examiners conducting an online read-aloud administration should use a Proctor Testing Ticket on their own testing device to log in and access the identical online form number the student(s) are viewing on their testing device. Some special test accommodations require that the test administration be recorded (audio or audio and video recorded) or proctored; therefore, an appropriate recording device must be used. Students taking an audio test will require head phones (for online and paper tests) and a CD player (for paper tests). Other students may require magnification aids, spelling aids, math aids, a braille writer, a calculator, etc., depending on what is specified in the student's IEP, 504 Plan, or EL Assessment Participation Plan.

STANDARDS OF LEARNING ASSESSMENTS

The accommodations listed below and explained on the following pages are available to eligible students with disabilities. Students with documented temporary conditions may use appropriate accommodations. Refer to Section 6.2.2 in the *Test Implementation Manual* for guidance. Staff administering SOL Assessments with accommodations must be familiar with the information in this section.

Accommodations are commonly placed in the four categories noted below, and guidance for each of the accommodations is provided in the pages that follow.

Timing/Scheduling Accommodations	Setting Accommodations
Adjust the scheduling of a test:	Adjust the place in which the testing normally occurs:
■ multiple test sessions	■ test location
■ time of day	adaptive or special furniture
■ order of tests	■ special lighting
planned breaks during test	
Presentation Accommodations	Response Accommodations
Adjust the presentation of test material and/or test directions:	Adjust the manner in which students respond to or answer test items:
written directions accompanying oral directions	enlarged copy of the answer document
■ specific verbal prompts	■ communication board or choice cards
■ visual aids	■ Examiner records responses
amplification equipment	■ brailler
■ noise-dampening equipment	■ word processor or word processor with
■ large-print test	speech-to-text
■ braille test	 augmentative communication device
■ Plain English version of a <i>Mathematics</i> test	word prediction software
■ read-aloud test	■ spelling aids
■ audio test	■ English dictionary
interpreting/transliterating testing directions	dictation using a recording device
interpreting/transliterating the test	dictation to a scribe
	■ read back student response
	calculator and arithmetic tools
	calculator with additional capabilities
	■ math aids
	■ dry erase board
	additional writing implements

Timing/Scheduling Accommodations

The SOL tests are untimed, but ample time should be allotted for all students to complete the test prior to the end of the scheduled school day. Some students, for example, may be unable to concentrate for a long period of time, have short attention spans, or have a disability that affects stamina. Establishing breaks or scheduling the test over two or more school days may be appropriate for these students.

Before attempting an SOL test, the student should be familiar with his/her specific test schedule and the time frame of his/her test (e.g., time of day, taking a test over multiple days, frequent breaks). Familiarity with the test schedule or time frame is best provided as part of regular instruction well in advance of the actual test administration.

■ Multiple Test Sessions Use accommodation code 1.

Students with disabilities who require multiple test sessions, when the test will be completed in two or more school days, may be administered a paper test. When administering a paper test, care must be taken to ensure that the student is exposed only to those test items in the portion of the paper test that he/she is attempting that day. Previously completed items and items not yet accessed must be sealed to prevent accidental exposure to the student.

The IEP team/504 committee may determine that it is appropriate for an individual student, with the Multiple Test Sessions accommodation, to take the online version of the Grades 3, 4, or 5 *Reading* and *Mathematics* SOL tests or the Grade 6 or 7 *Mathematics* SOL tests. These tests may be administered online over two days with the requirement that the student completes all of part 1 of the test on the first day and Exits the test at the "Stop" sign. The student must then finish all of part 2 of the test on the second day. The student may be provided with a break while completing either part, but the student must be supervised and test security must be maintained throughout the break. Refer to Testing Memos 1301 and 1302 for additional details when determining the appropriateness of administering these online tests to students who require the Multiple Test Sessions accommodation. Eligible students who are unable to complete these online SOL tests as described must be administered a paper test.

NOTE: The short-paper component of the *Writing* assessment, whether administered in paper or online, must be completed in one school day and does not qualify for multiple test sessions; however, the student may be given breaks under secure conditions.

■ Flexible Schedule

Use accommodation code 31.

Students with disabilities may receive adjustments to their test schedule to include:

Time of Day: The student is assessed during the time of day that is most appropriate for the student.

Order of Tests: The order of tests administered is based on what is most appropriate for the student.

Planned Breaks During Testing: Students who require <u>breaks</u>, but not multiple test sessions, must complete the test in one school day. The schedule for breaks must be determined <u>prior</u> to testing <u>and</u> be based on the routine use of scheduled breaks during classroom assessment. The Test Examiner and School Test Coordinator should work together to establish the procedure for notifying the student to begin and end a break during testing. Breaks are available for either online or paper tests. The break(s) must be supervised. Test security must be maintained at all times during the break(s). The student must not be allowed to discuss the test in any way, must not have access to any educational materials or electronic devices during the break(s), and must not disrupt other students who are continuing to test.

Also for test security, the student's test materials must not be accessible or viewable by other students or by school personnel during the break(s). If the student is testing online, the student should either be *Exited* from the online test or, if the testing room will be securely maintained, the student's screen could be turned off or covered prior to the break(s) to maintain test security. If the student *Exits* the test, his/her test must be *Resumed* on the Students in Sessions screen in PearsonAccess^{next} and the student must log back into TestNav using his/her Student Testing Ticket. If the student's screen was turned off or covered and the student did not *Exit*, the student must return to the same testing device to continue testing.

NOTE: The paper answer document does not list accommodation code 31. If this accommodation is used, this test code must be applied to the student's completed test record in PearsonAccess^{next}.

Setting Accommodations

Before attempting an SOL test, the student should be familiar with the setting of his/her test (the location of the test administration, using special furniture, the lighting in the testing room). Familiarity with the test setting is best provided as part of regular instruction well in advance of the actual test administration.

■ Setting

Use accommodation code 32.

Students with disabilities may receive adjustments to their test setting to include:

- Location: The test is administered in an alternate location, to minimize distractions for the student, or the student is assessed in a non-school setting as determined by the IEP team or the 504 committee.
- Adaptive or Special Furniture: The student is assessed using adaptive or special furniture, such as balance balls, cushions, or a raised desk surface.
- Special Lighting: The lighting in the testing room may be modified based on what is most appropriate for the student.

NOTE: The paper answer document does not list accommodation code 32. If this accommodation is used, this test code must be applied to the student's completed test record in PearsonAccess^{next}.

Presentation Accommodations

Before attempting an SOL test, the student should be familiar with how his/her test will be presented (e.g., using visual aids, read aloud, audio). Familiarity with the test presentation or test format is best provided as part of regular instruction well in advance of the actual test administration.

Written Directions Accompanying Oral Directions Use accommodation code 7. Test Directions Delivery.

The student may receive a copy of the bold, "SAY," testing directions from the *Examiner's Manual* (for online tests) or from the *Supplement to the Examiner's Manual* (for paper tests). Prior to providing the directions to the student, the student's copy must be reviewed by a second staff member to ensure all the SAY directions from the *Manual* are included. The non-bold directions that provide instructions only for the Examiner/Proctor should be removed.

NOTE: The paper answer document does not list accommodation code 7. If this accommodation is used, this test code must be applied to the student's completed test record in PearsonAccess^{next}.

■ Specific Verbal Prompts Use accommodation code 20.

The Examiner is permitted to use specific verbal prompts to help students with disabilities remain focused on completing the SOL assessment. The following statements are the only prompts that may be used with students during SOL tests:

- "Please continue with your test."
- "Keep working."
- "Keep going."
- "Focus."
- "Stay focused."

The IEP Team or 504 Committee must select from these five phrases to choose the specific verbal prompt(s) which will be used. The specific verbal prompt(s) selected must be documented in the IEP or 504 Plan. All other verbal prompts must be approved by the Virginia Department of Education using the *Special Assessment Accommodation Request* form before the prompts are used on any SOL tests.

The student must be assessed individually to ensure that other test takers are not distracted.

The test session must be recorded or proctored. Follow the *Guidelines for Proctoring and/or Recording a Test Session* located in Appendix C.

NOTE: The paper answer document does not list accommodation code 20. If this accommodation is used, this test code must be applied to the student's completed test record in PearsonAccess^{next}.

■ Visual Aids

Use accommodation code 4.

Visual aids can include:

- Color overlays or tinted screens. A student may use only one blank color overlay. Prior to the
 assessment session, the Examiner and student must use practice tests to verify that the color overlay or
 the tinted screen does not obscure any shaded areas of online test items.
- Graphic organizers. Graphic organizers must be blank and must not contain directions, words, letters, numbers, symbols, color coding, or text of any kind. Graphic organizer software must produce only blank templates that may be used electronically or in print and that must not contain directions, words, letters, numbers, symbols, color coding, or text of any kind. Template libraries, hyperlink functions, and access to the Internet must be disabled and the software must be used on a separate device from the online testing device.
- Magnification. For test security, school staff must ensure that assessment items are not visible to others. This may require windows to be covered and/or individualized testing.
 - Physical magnification devices, such as a magnifying glass or screen magnifier, which are placed over the display for visually impaired students may be used.
 - Electronic magnification devices, such as a closed-circuit television (CCTV), a large monitor, an interactive or electronic whiteboard, or a LCD projector which projects the assessment onto a large screen or board may be used by visually impaired students for magnification purposes only. These magnification devices must not save or capture any portion of the SOL test or use software running concurrently with TestNav.
- Periodic Table of the Elements. A student with a disability may use a paper copy of the Periodic Table
 of the Elements with the online *Chemistry* SOL test. The Periodic Table of the Elements must be
 downloaded from the Virginia Department of Education website at:
 www.doe.virginia.gov/testing/test administration/ancilliary materials/science/2010/2010 sol periodic
 table.pdf
 - After the test has been completed, the paper Periodic Table of the Elements must be collected with all other secure testing materials (Student Testing Tickets, scratch paper, etc.) and returned to the DDOT or securely destroyed per local instructions.
- Templates. A student may use a template (or mask) that is blank that allows a student to see one word, sentence, or line of print at a time. Markers may be used to allow the student to maintain his/her place.
 Use accommodation code 4 for a student who requires a paper test and the use of a mask or template.
 - Use of accommodation code 4 is not required for students taking an online test. The Line Reader Mask, Answer Mask, and Highlighter tools are available to all students taking an online test and are not considered accommodations. Students may not hold a template or mask up to or over the testing device's screen.
 - Students taking online tests must receive prior practice using the Line Reader Mask, Answer Mask, and Highlighters tools on practice items using TestNav 8.

■ Amplification Equipment Use accommodation code 5.

Amplification equipment, such as an auditory trainer or whisper phone, is available only to students with disabilities as documented in the IEP or 504 Plan. These accommodations must be administered in an individual session to ensure that other test takers are not distracted.

■ Noise Dampening Equipment Use accommodation code 5.

A student with a disability may wear noise dampening headphones, ear muffs, or ear plugs to reduce distractions while taking an SOL assessment. The headphones, earmuffs, or ear plugs must be worn only after all Examiner instructions are completed and may not be connected (wired or wireless) to any music, phone, or other electronic device during the test session. The student will be provided the headphones, earmuffs, or ear plugs, but must put them on independently.

Large-Print Test Use accommodation code 6.

Available with paper tests only

Large-print tests are available only to students who have a documented visual impairment. A copy of the large-print test is provided in regular print to the Examiner/Proctor administering the large-print test.

■ Braille Test

Use accommodation code 9.

Available with paper tests only

Braille tests are available only to students who have a documented visual impairment. A copy of the braille test is provided in regular print to the Examiner/Proctor administering the braille test.

Plain English Mathematics (2009 SOL) Test Use accommodation code A.

Plain English *Mathematics* (2009 SOL) tests for grades 6 and 7 (Fall 2018 *Non-Writing* Test Administration only) and grade 8 and *Algebra I* are available to students with disabilities and eligible ELs.

For students with disabilities, the Plain English *Mathematics* (2009 SOL) test is available to those who demonstrate a need for linguistic simplifications as specified in their Individualized Education Program (IEP) or 504 Management Plan. See the document *Students with Disabilities: Guidelines for Special Test Accommodations* at:

http://www.doe.virginia.gov/testing/participation/index.shtml

For ELs, see the section, Testing Accommodations for English Learners, located in this Appendix.

Guidance for Reading Tests Aloud—Information for all Assessments

The IEP or 504 Plan must include specific directions for the administration of the read-aloud accommodation. For example, a student's accommodation may require the entire test to be read aloud or may require having words, questions, or sentences read aloud only when requested by the student.

- Unless otherwise specified in the student's IEP/504 Plan, the student will maintain control of the testing device. The student will respond to each test question and be responsible for all navigation and final submission of the test for scoring.
- When reading the test aloud, the Examiner must be careful not to lead the student to the correct answer by intonation or to repeat any part of the test that is not specifically requested by the student.
- The Examiner must only read the text contained within a graphic (diagram, chart, table, picture, map, or other
 art) exactly as written using a natural tone. It is not permissible to describe or interpret information contained in
 a graphic.
- The Examiner should be familiar with how to read test items to students. Examiners may use the PearsonAccess^{next} audio Practice Items to hear how tests should be read aloud and to practice reading types of test items.
- In order to provide the student multi-sensory stimulation, the student must be provided the regular print, largeprint, braille, or online version of the test to follow along as the Examiner reads.
- Test items must be read in English.
- All read-aloud administrations must be recorded or proctored throughout the entire read-aloud test administration.

Follow the Guidelines for Proctoring and/or Recording a Test Session located in Appendix C.

• For more detailed information, refer to Guidelines for Administering the Read-Aloud Accommodation for the Standards of Learning Assessments at:

www.doe.virginia.gov/testing/participation/guidelines_read_aloud.pdf

Read-Aloud Accommodation on Mathematics, Science, History/Social Science, and Writing Assessments Use accommodation code 10.

The read-aloud accommodation for *Mathematics*, *Science*, *History/Social Science*, and *Writing* assessments is allowed for students with disabilities as specified in the IEP or 504 Plan. Refer to the Guidance for Reading Tests Aloud—Information for all Assessments, located in this Appendix, for additional information.

Read-Aloud Accommodation on the Reading Assessment Use accommodation code 14.

The read-aloud accommodation on the statewide *Reading* assessments is allowed only for students with a visual impairment, including blindness, and those students with a specific disability that severely limits or prevents them from decoding text at any level of difficulty as determined by a diagnostic tool or instrument that was administered by a qualified professional. Students with disabilities who are simply having difficulty reading text and/or are reading below grade-level are not allowed the read-aloud accommodation on the statewide *Reading* assessments. Refer to the Guidance for Reading Tests Aloud—Information for all Assessments, located in this Appendix, for additional information.

NOTE: For the EOC *Reading* test, under certain circumstances, students with disabilities may receive the readaloud accommodation (accommodation code 14) even though the student has not been determined as eligible by the school division according to the criteria required for the read-aloud accommodation on the *Reading* Assessment. To qualify, the student must meet all of the following criteria:

- the student is <u>retaking</u> the EOC <u>Reading</u> test, having failed the previous attempt(s) without using the read-aloud or <u>audio accommodation</u>; and
- the student's IEP/504 Plan lists the read-aloud or audio accommodation for other tests; and
- the student receives the read-aloud or audio accommodation in the classroom.

The read-aloud accommodation on the EOC *Reading* test will be considered a non-standard accommodation (accommodation code B). In addition to marking the student's test with accommodation codes 14 <u>and</u> B, the test must be marked as retest on the Student Test Details screen in PearsonAccess^{next}.

NOTE: If a student passes the EOC *Reading* test using a non-standard accommodation, the student is considered to have passed for the purpose of earning a verified credit toward graduation.

Guidance for Creating an Online Read-Aloud Test Session

NOTE: The following guidelines do not apply to Computer Adaptive Tests.

Examiners who will be reading an online test aloud to students who require this accommodation will be given access to an online test to be viewed on the Examiner's testing device only, through the use of a Proctor Testing Ticket. This online test will not be scored or reported in the online system. Access to the test is being provided to allow the Examiner to read the questions and answer options to the student(s) on a testing device that is separate from the student's testing device. Directions for the DDOT and/or STC for creating read-aloud sessions are as follows:

- When creating the new test session, check the box for Proctor Reads Aloud. Select the appropriate Form Group Type Context (Regular, Expedited Retake, Term Graduate), then select the appropriate Main Form Group Type.
- Select the *Authorizations* button to view the Proctor Testing Ticket. Selecting this button will display the Proctor Testing Ticket. This ticket should be printed on colored paper to differentiate it from the students' test tickets and kept secure until the day of testing. The Proctor Testing Ticket should be printed no more than 4 days prior to the start of a test session.
- The Proctor Testing Ticket is not valid until the test session is started, and it will remain active until the test session is stopped. Unlike the students' online tests, the Examiner may exit the test and log back into the test using the login information on the ticket without resuming the test. Because of this, Proctor Testing Tickets are highly secure materials and must be kept secure until the test session is in STOPPED status. It is imperative that read-aloud test sessions are stopped immediately after the test session is complete. All read-aloud administrations must be audio recorded or proctored.
- Student and Proctor Testing Tickets are generated based on the form group type designated when the session
 is created. ALL students in the session will receive the same form. Any student needing a form different from
 the rest of the session must be removed from the session and placed in a new test session set up with that
 form group type.
- Before or after the test is submitted, the Read-aloud Accommodation code must be applied to the student's test on the Student Tests Details screen. If the accommodation code is not applied, the test will be alerted.
- Refer to the information box in this section on the *Guidance for Reading Tests Aloud—Information for all Assessments* for additional guidance for the read-aloud accommodation.

Guidance for Creating an Online Session for the Read-Aloud Accommodation for Computer Adaptive Tests (CAT)

Test questions presented to students on a Computer Adaptive Test are selected by the computer based on the student's response to each question. Because the selection of items is customized for each student, an Examiner/Proctor test cannot be displayed on a separate testing device that would match the student's test. If the student requires a read-aloud administration of a Computer Adaptive Test, follow the guidance below for creating the student's session.

- · The test must be administered individually.
- When creating the new test session, do NOT check the box for *Proctor Reads Aloud*. Select the appropriate *Form Group Type Context* (Regular, Expedited Retake, Term Graduate), then select the appropriate Main *Form Group Type*.
- A Computer Adaptive Test cannot be reviewed by the Examiner prior to the test administration. Examiners may
 use the Practice Items in audio format to hear how test items should be read aloud.
- Before or after the test is submitted, the Read-aloud Accommodation code must be applied to the student's test on the Student Tests Details screen. If the accommodation code is not applied, the test will not be alerted.
- Refer to the information box in this section on the *Guidance for Reading Tests Aloud—Information for all Assessments* for additional guidance for the read-aloud accommodation.

Guidance for Choosing the Online Audio Test Accommodation for Students with Disabilities Who Typically use the Read-Aloud Accommodation in the Classroom

School divisions are told that students should not use accommodations during testing unless they use the same accommodation during classroom instruction and assessments. Since it would be very difficult for school divisions to provide an online audio accommodation during instruction, the following guidelines provide clarification as to the circumstances under which a student could be provided with an online audio accommodation during testing.

- The IEP Team or 504 Committee must determine whether the read-aloud accommodation administered by a
 Test Examiner or the online audio accommodation is the more appropriate delivery method for online testing.
 It is particularly important that the parent agrees to the delivery method and that the decision is clearly
 documented in the IEP or 504 Plan.
- The online audio accommodation on the SOL test may be provided to students who typically have a readaloud accommodation during instruction or to those who use recorded media or text readers in the classroom.
- If the IEP Team or 504 Committee determines that the online audio accommodation is the more appropriate
 accommodation, the student should have practice with audio Practice Items available on the Virginia
 Department of Education's website at:

http://www.doe.virginia.gov/testing/sol/practice_items/testnav8.shtml

■ Audio Accommodation on *Mathematics*, *Science*, *History/Social Science*, and *Writing Assessments* Use accommodation code 11.

The audio accommodation for *Mathematics*, *Science*, *History/Social Science*, and *Writing* assessments is allowed for students with disabilities as specified in the IEP or 504 Plan. Refer to the Guidance for Choosing the Online Audio Test Accommodation for Students with Disabilities Who Typically use the Read-aloud Accommodation in the Classroom, located in this Appendix.

In order to provide the student multi-sensory stimulation, the student must be provided the regular print (online or paper), large-print, or braille version of the test to follow along as the audio plays.

Audio Accommodation on the Reading Assessment Use accommodation code 15.

The audio accommodation on the statewide *Reading* assessments is allowed only for students with a visual impairment, including blindness, and those students with a specific disability that severely limits or prevents them from decoding text at any level of difficulty as determined by a diagnostic tool or instrument that was administered by a qualified professional. Students with disabilities who are simply having difficulty reading text and/or are reading below grade-level are not allowed the audio accommodation on the statewide *Reading* assessments.

NOTE: For the EOC *Reading* test, under certain circumstances, students with disabilities may receive the audio accommodation (accommodation code 15) on the EOC *Reading* test even though the student has not been determined as eligible by the school division according to the criteria required for the audio accommodation on the *Reading* Assessment. The student must meet all of the following criteria:

- the student is <u>retaking</u> the EOC *Reading* test, having failed the previous attempt(s) without using the read-aloud or audio accommodation; and
- the student's IEP/504 Plan lists the read-aloud or audio accommodation for other tests; and
- the student receives the read-aloud or audio accommodation in the classroom.

The audio accommodation on the EOC *Reading* test will be considered a non-standard accommodation (accommodation code B). In addition to marking the student's test with accommodation codes 15 <u>and</u> B, the test must be marked as retest on the Student Test Details screen in PearsonAccess^{next}.

NOTE: If a student passes the EOC *Reading* test using a non-standard accommodation, the student is considered to have passed for the purpose of earning a verified credit toward graduation.

Guidance for Creating an Online Audio Test Session

Using the Proctor Caching functionality is strongly encouraged especially when delivering an audio form of the
test. Proctor Caching allows test administrators to "pre-fetch" test content. This accelerates the delivery of test
content to students and reduces the amount of bandwidth required for online testing. Because audio files
consume a large amount of bandwidth, Proctor Caching should be used when delivering an audio test to a
student. For details on downloading, installing, and using Proctor Caching, refer to the TestNav 8 Online
Support page at:

https://support.assessment.pearson.com/display/TN/ProctorCache+System+Requirements and

https://support.assessment.pearson.com/display/TN/Set+Up+and+Use+ProctorCache.

- The STC or designated technology representative should ensure that the online audio test is cached before
 the test session begins.
- The DDOT or STC may assign the online audio form to a student after the test session has been created. For directions on assigning the audio form, refer to PearsonAccess^{next} Online Support, located at https://support.assessment.pearson.com/x/BYDy.
- When administering the online audio version of a test, an audio player will appear on the user's screen. Students use this player to play, pause, replay, advance the audio, and to control the volume and speed.
- The student must select the forward button for each passage/question. Two audio players will appear when there is a reading passage with a question. One player controls the recording of the passage, the other controls the recording of the question. Students may listen to a question as many times as necessary. If several students will be tested using the online audio form in the same location, headphones must be provided for each of the students. If a student needs clarification of what was heard on the audio test, the Examiner may repeat or read anything on the screen that is requested by the student but with caution not to inadvertently disclose a response (e.g., reading numbers versus place values, etc.). The Examiner may not answer questions about the passages or test items, provide definitions, or explain test items for students.
- Using an online audio version of the test is a preferred method of oral presentation as it provides uniform administration statewide. The student should have instructional experience with similar electronic media players found on electronic devices. Unless the student has experience with using electronic media players, the online audio version of a test may place the student at a disadvantage.

Guidance for Interpreting/Transliterating (sign language, cued speech)—Information for ALL Assessments

Interpreters/Transliterators may be used for students who are deaf or have a hearing impairment and who have interpretation documented as an accommodation in their IEP or 504 Plan. The Interpreter/Transliterator may interpret/transliterate test directions, sample items, questions regarding the mechanics of testing directed to and answered by the Examiner, and test items. The student's IEP Team or 504 Committee should determine the best method to provide the student with hearing impairments or deafness access to assessment items. Interpreters/Transliterators for all tests:

- must participate in Examiner/Proctor training offered at the division or school;
- must read, understand, and agree to adhere to the School Division Personnel Test Security Agreement;
- may help prepare students for testing by interpreting practice items, released tests, or other materials designed for test preparation;
- may have access to the tests for review purposes 24 hours prior to the test administration as authorized by the DDOT. If the Interpreter/Transliterator requires access to an online test for review purposes, the DDOT must contact testing staff at the Virginia Department of Education for assistance. The pre-testing review must be conducted under supervision. NOTE: A Computer Adaptive Test cannot be reviewed prior to the test administration.

During testing, the Interpreter/Transliterator functions as the communication facilitator and must read each item to him/herself silently before interpreting/transliterating it to the student to ensure that the correct response is not inadvertently disclosed. The Interpreter/Transliterator must be careful not to lead the student to a correct answer by facial expression or by repeating any part of the test which is not specifically requested by the student. The Interpreter's/Transliterator's role and professional code of ethics prohibit answering questions directly or providing assistance in answering test questions. The test administration must be video recorded or proctored by an individual fluent in the type of interpretation/transliteration used. Follow the *Guidelines for Proctoring and/or Recording a Test Session* located in Appendix C.

Interpreting/Transliterating Test Directions (sign language, cued speech) Use accommodation code 7, Test Directions Delivery.

Testing sessions for students who are deaf or have a hearing impairment and who normally communicate in sign language or using cued speech may include a qualified interpreter or transliterator for testing directions or to interpret/transliterate questions answered by the Test Examiner. The Test Examiner must be present for the testing session and must read the test directions aloud as presented in the *Examiner's Manual* so that they can be interpreted/transliterated. The interpreter/transliterator should communicate sample test items that are read aloud as part of the test directions, and student questions should be directed to the Test Examiner.

■ Interpreting/Transliterating Mathematics, Science, History/Social Science, and Writing Assessments Use accommodation code 12.

The interpreting/transliterating accommodation for *Mathematics, Science, History/Social Science*, and *Writing* assessments is allowed for students who are deaf or have hearing impairments as specified in the IEP or 504 Plan. The test items may be interpreted/transliterated directly from assessments (paper or online formats) or from items read to the student by Test Examiners. The student's IEP Team or 504 Committee should determine the best method to provide the student access to assessment items. The test administration must be video recorded or proctored by an individual fluent in the type of interpretation/transliteration used. Follow the *Guidelines for Proctoring and/or Recording a Test Session* located in Appendix C.

■ Interpreting/Transliterating the Reading Assessment Use accommodation code 16.

Students who are deaf or have a hearing impairment may be considered by school divisions for the interpreting/ transliterating accommodation on the *Reading* assessment because of difficulty hearing phonemes, which is a part of the decoding process. Eligibility must be determined by a diagnostic tool or instrument administered by a qualified professional. If a student who is deaf or hearing impaired is found eligible for the interpreting/ transliterating accommodation because his/her hearing impairment severely limits the ability to decode text, the test would be administered through an interpreter if that student uses sign language as his/her method of communicating. The test administration must be video recorded or proctored by an individual fluent in the type of interpretation/transliteration used. Follow the *Guidelines for Proctoring and/or Recording a Test Session* located in Appendix C.

If the student does not use an interpreter, but depends on speech reading in addition to audition for comprehension, the read-aloud accommodation should be done face-to-face and recorded or proctored. Follow the *Guidelines for Proctoring and/or Recording a Test Session* located in Appendix C.

Guidance for Creating an Interpreting/Transliterating Online Test Session

If the Interpreter/Transliterator is interpreting/transliterating an online test, the Interpreter/Transliterator will need access to the test on a separate testing device unless the test being administered is a Computer Adaptive Test (CAT). Follow the Guidance for Creating an Online Read-Aloud Test Session located in this Appendix in order to obtain a Proctor Testing Ticket for the Interpreter/Transliterator. If the Interpreter/Transliterator requires access to the test for review purposes, the DDOT must contact testing staff at the Virginia Department of Education for assistance.

Guidance for Interpreting/Transliterating a Computer Adaptive Test (CAT)

Test questions presented to students on a Computer Adaptive Test are selected by the computer based on the student's response to each question. Because the selection of items is customized for each student, an Interpreter's/Transliterator's copy of the test cannot be displayed on a separate testing device. If the student requires interpretation/transliteration services on a Computer Adaptive Test follow the interpreting/transliterating guidelines in Interpreting/Transliterating Test Items (e.g., sign language, cued speech)—Information for ALL Assessments, located in this Appendix, as well as all of the following:

- The test administration must be administered individually.
- The test administration must be video recorded or proctored by an individual fluent in the type of interpretation/ transliteration used. Follow the Guidelines for Proctoring and/or Recording a Test Session located in Appendix C.
- The student and the Interpreter/Transliterator must position themselves so that the student has access to the testing device and can see the Interpreter/Transliterator, and the Interpreter/Transliterator can see the test questions on the student's testing device.
- Unless otherwise specified in the student's IEP/504 Plan, the student will maintain control of the testing device. The student will respond to each test question and be responsible for all navigation and final submission of the test for scoring.
- A Computer Adaptive test cannot be reviewed by the Interpreter/Transliterator prior to the test administration. Interpreters/Transliterators may practice interpreting/transliterating test questions using the Practice Items for the specific test.

Response Accommodations

It is important to remember that even when accommodations are provided, all responses on the assessment must be generated by the student and not influenced by others. Before attempting an SOL test, the student should be familiar with how he/she will be providing his/her response to test items/prompt (e.g., using a communication board, using an augmentative communication device, pointing). Familiarity with the response method is best provided as part of regular instruction well in advance of the actual test administration

Enlarged Copy of Answer Document Use accommodation code 8. Available with paper tests only

If the student marks responses on an enlarged copy of the answer document (accommodation code 8), the student's responses must be transcribed to the regular answer document by a school official. The regular answer document and the enlarged copy of the answer document must be verified by a second school official to ensure that no errors in the transcription occurred. The enlarged copy of the answer document shall be retained on file and secured in the office of the Division Director of Testing until the scores are received and verified and Authorization to Report (ATR) is approved for that test administration.

NOTE: It is the school division's responsibility to provide the enlarged answer document for the student.

■ Communication Board, Choice Cards Use accommodation code 13.

The Communication Board or Choice Cards must rest on the work surface and may not be held by the Examiner. Student responses selected from a communication board or choice cards must be transcribed to the regular answer document or entered online by a school staff member. The student and the scribe must have previously used this method of communication during instruction. For online testing, practice items must be used so that both the student and the scribe are familiar with the level of communication required to complete the Technology Enhanced Items (TEI). The test administration must be video recorded or proctored. Follow the *Guidelines for Proctoring and/or Recording a Test Session* located in Appendix C. The student's answer choices for paper or online assessments must be verified by a second school official to ensure that no errors in transcription occurred.

■ Examiner Records Responses Use accommodation code 18.

Students who are unable to respond to test items by marking a regular or enlarged copy of the answer document, or by selecting the answer online, may have an Examiner/Proctor record their responses. The student may mark in the test booklet, respond verbally, point, or otherwise indicate a response. The Examiner must transfer the student's responses to the regular answer document or select them on the student's testing device.

If the student marks in his/her own test booklet, the answers must be transcribed onto the answer document. The answer choices in the test booklet and answer document must be verified by a second school official to ensure that no errors in transcription occurred. The student's name should be clearly printed on the test booklet and the booklet returned with all other secure materials to Pearson. If a discrepancy is discovered after the division has returned its secure materials to Pearson, notify assessment staff at the Virginia Department of Education.

The student may give the Examiner directions on how to respond to online TEI items by responding verbally, pointing, or otherwise indicating his/her answers.

If the student responds verbally, points, or otherwise indicates a response, the student must be assessed individually to ensure that other test takers are not distracted. The session between the student and the scribe must be recorded or proctored. Follow the *Guidelines for Proctoring and/or Recording a Test Session* located in Appendix C.

The student's responses for the assessment must be verified by a second school official to ensure that no errors in transcription occurred.

Brailler

Use accommodation code 21, Response Devices. Available with paper tests only

Blind and vision impaired students may use a braille writer as scratch paper to take notes or complete calculations, to respond to the writing prompt of the short-paper component of the Writing test, or to record

responses to multiple-choice questions on the SOL tests. The braille writing device must not be connected to the Internet or the device's Internet access must be disabled during the test session. Student responses must be transcribed to the regular answer document by school personnel qualified to read braille. If a student has written his/her response to the *Writing* assessment with a braille writer and has used braille shorthand, the student must spell the English words. The regular answer document and brailled material must be verified by a second school staff member qualified to read braille to ensure that no errors in transcription occurred. The brailled material shall be retained on file and secured in the office of the Division Director of Testing until the scores are received and verified and Authorization to Report (ATR) is approved for that test administration.

Word Processor or Word Processor with Speech-to-Text Use accommodation code 21, Response Devices. Available on the short-paper component of the Writing Assessment only

These accommodations allow students to use a word processor (software or a device) that may have speech-to-text capability to complete the short-paper component of the SOL *Writing* test. To be eligible for this accommodation, documentation must exist indicating the student uses a word processor (software or a device) with speech-to-text capability for written classwork. The student may use a hand-held "spell checker" or the spell checking capacity of the word processor, but the student must not be prompted to use it. The student may edit the short paper on the word processor or use a printed copy.

NOTE: The format used (paper or online) for the short-paper component of the *Writing* test must be the same format used for the multiple-choice component. When using the online format, two separate devices must be made available to the student. The student must first use one device to log into TestNav using his/her Student Testing Ticket to access the prompt and the Checklist for Writers, and the other device will be used as a word processor to compose the short paper. This device must not be connected to the Internet or the device's Internet access must be disabled during the test session.

Word Processor or Word Processor with Speech-to-Text Guidelines: If the speech-to-text capability of a word processor (software or a device) is used, the student must be assessed individually to ensure that other test takers are not distracted. Sessions involving speech-to-text must be recorded or proctored. Any automatic correction, thesaurus, or grammar check features of the word processor must be disabled.

The student may enter his/her own short-paper response from the word processor (software or a device) to the regular answer document or into the online test's response area in TestNav. If appropriate, the student's short paper may be transcribed by school staff from the word processor to the regular answer document or into the online test's response area in TestNav. If transcribed, the student's response must be verified by a second school official to ensure that no errors in the transcription occurred. The student's short paper must be deleted from the device used to compose the short paper; however, a paper or an electronic copy of the short paper must be securely stored (on a flash drive, CD, etc.) until the scores are received and verified and Authorization to Report (ATR) is approved for that test administration. The paper or electronic copy must then be securely destroyed. A document stating that the response to the writing prompt is entirely the student's work and that no "automatic correction, thesaurus, or grammar checker features" were used must be signed by the Test Examiner and Proctor (when present) and retained on file in the office of the Division Director of Testing until the scores are received and verified and Authorization to Report (ATR) is approved for that test administration.

If the session was recorded or proctored, follow the *Guidelines for Proctoring and/or Recording a Test Session* located in Appendix C.

Augmentative Communication Device Use accommodation code 22.

When using this accommodation on the Writing assessment, use the guidelines below as well as the guidelines provided under the Dictation to a Scribe accommodation (accommodation code 25).

To be an eligible accommodation, documentation must exist indicating the student uses an augmentative communication device for his/her written work. Only augmentative communication devices which produce student responses verbatim may be used.

- The student must be assessed individually to ensure that other test takers are not distracted.
- The format used (paper or online) for the short-paper component of the *Writing* test must be the same format used for the multiple-choice component.
- The entire testing session must be video recorded or proctored. Follow the *Guidelines for Proctoring and/or Recording a Test Session* located in Appendix C.
- When using the online format, two separate devices must be made available to the student. One device
 will be the testing device where the student will use his/her Student Testing Ticket to log into TestNav to
 access the multiple-choice component or the short-paper component of the test. The other device will

be the augmentative communication device. This device must not be connected to the Internet or the device's Internet access must be disabled during the test session.

- Multiple-choice/TEI component of the Writing test—prior to the assessment, the student and scribe should use the augmentative communication device to complete practice items which include TEI. Based on these practice sessions, staff may use the vocabulary software of the augmentative communication device to create preset word banks of 'direction' words which will allow the student to direct the scribe to complete TEI items. The word bank may include words such as 'select,' 'drag,' 'drop,' 'up,' 'down,' 'right,' 'left,' etc. Additionally, the student may use a preset template to select multiple-choice letter responses. The student may not have access to subject-linked vocabulary options within the augmentative communication device. The Examiner must record the student's responses on the student's testing device or paper answer document exactly as the student indicates. The student's responses must be verified by a second staff member to ensure that no errors in transcription occurred.
- Short-paper component of the Writing test—the student may use the augmentative communication device to type the short paper using the QWERTY keyboard. The student may not have access to subject-linked vocabulary options of the augmentative communication device. The spell checking capacity of the augmentative communication device may be used, but the student must not be prompted to use it. If a word prediction feature is used, it must provide only single words (not phrases) triggered by the letters chosen by the student. The word options may not be linked by subject. The student may not use any automatic correction, thesaurus, or grammar check features. The student's typed or printed response to the writing prompt must be transcribed into the response screen of the online test or onto the paper answer document by school staff.
- Prior to submitting the test for scoring, the transcribed student's response must be verified by a second school official to ensure that no errors in the transcription occurred. The student's short paper must be deleted from the device used to compose the short paper; however, a paper or an electronic copy (flash drive, CD, etc.) of the short paper must be securely stored until the scores are received and verified, and Authorization to Report (ATR) is approved for that test administration. The paper or electronic copy must then be securely destroyed.
- A document stating that the response to the writing prompt is entirely the student's work and that no
 "automatic correction, thesaurus, or grammar checker features" were used must be signed by the Test
 Examiner and Proctor (when present) and retained on file in the office of the Division Director of Testing
 until the scores are received and verified and Authorization to Report (ATR) is approved for that test
 administration.

Augmentative Communication Device Use accommodation code 22.

Use these guidelines when using this accommodation on Non-Writing assessments.

To be an eligible accommodation, documentation must exist indicating the student uses an augmentative communication device for his/her written work. Only augmentative communication devices which produce student responses verbatim may be used.

- The student must be assessed individually to ensure that other test takers are not distracted.
- The entire testing session must be video recorded or proctored. Follow the *Guidelines for Proctoring* and/or Recording a Test Session located in Appendix C.
- When using the online format, two separate devices must be made available to the student. One device
 will be the testing device where the student will use his/her Student Testing Ticket to log into TestNav to
 access the test. The other device will be the augmentative communication device. This device must not
 be connected to the Internet or the device's Internet access must be disabled during the test session.
- Multiple-choice/TEI component of a Non-Writing test—prior to the assessment, the student and scribe must use the augmentative communication device to complete practice items which include TEI. Based on these practice sessions, staff may use the vocabulary software of the augmentative communication device to create preset word banks of 'direction' words which will allow the student to direct the scribe to complete TEI items. The word bank may include words such as 'select,' 'drag,' 'drop,' 'up,' 'down,' 'right,' 'left,' etc. The student must use the QWERTY keyboard to provide his/her response for 'fill in the blank' TEI. The student may use a preset template to select multiple-choice letter responses. The student may not have access to subject-linked vocabulary options within the augmentative communication device. The Examiner must record the student's responses on the student's testing device or paper answer document exactly as the student indicates. The student's responses must be verified by a second staff member to ensure that no errors in transcription occurred.

■ Word Prediction Software

Use accommodation code 21, Response Devices.

Available on the short-paper component of Writing Assessment only

Students with disabilities may use word prediction/selection software on the short-paper component of the SOL *Writing* assessments. Word prediction/selection is defined as any software providing a student with a selection of single words from student-generated single or multiple keystrokes. For example, a student may type into the software the letter "p." The software will provide the student with a list of single words starting with the letter "p" (e.g., "plane," "plain," "put," "part," "please"). It should be noted that word prediction/selection is limited to the software providing selections of single words and not phrases, grammatically appropriate options, or other unrelated word choices generated by student keystrokes to predict sentence structure.

Software with word prediction/selection must not provide prompting for spell checking, grammar checking, predicting phrases or word choices, and must not make use of a thesaurus. If the word prediction/selection software allows selection of a dictionary for use by the software, an appropriate dictionary for the student's grade level should be selected.

The format used (paper or online) for the short-paper component of the *Writing* test must be the same format used for the multiple-choice component. The student's short paper must be deleted from the device used to compose the short paper; however, an electronic copy of the short paper must be securely stored (on a flash drive, CD, etc.) until scores have been received and verified and Authorization to Report is approved for that test administration. Then the electronic copy of the short paper must be securely destroyed.

Guidelines for Word Prediction Software Using the Online Format of the Short-Paper Component:

When using the online format, two separate devices must be made available to the student. The student must first use one device to log into TestNav using his/her Student Testing Ticket to access the prompt and the Checklist for Writers. The other device will be used to compose his/her short paper using word prediction software.

The student's short paper is then typed into the response area in TestNav. As specified in the IEP/504 Plan, the student may transcribe his/her own paper into TestNav, or it may be transcribed and verified by school staff. Refer to the Guidance for Transcribing Student's Answers—Information for All Assessments, located in this Appendix, for additional information.

■ Spelling Aids

Use accommodation code 23.

Available on the short-paper component of the Writing Assessment only

Students with disabilities are allowed to use approved spelling aids on the SOL short-paper component of the *Writing* assessment. Spelling aids include spell checkers and spelling dictionaries. The spelling aid must meet the criteria established by the Virginia Department of Education. The spelling aid must be documented on the student's IEP or 504 Plan as a testing accommodation. Spell checkers may not automatically correct words or provide prompting for spell checking. If the spell checker allows for the selection of a dictionary, a dictionary appropriate to the student's grade level should be selected. Further, if automatic correction, prompting for spelling, and/or access to a thesaurus are included, these features must be disabled. A spelling dictionary may be a commercial product as long as there are not hints or clueing included. It should only contain the word lists in alphabetical order. A spelling dictionary could also be a teacher- or student-made personal spelling dictionary with words that the student uses in his or her writing.

The spelling dictionary must not contain spelling rules, punctuation rules, words used in sentences, pictures, or other clueing.

■ English Dictionary

Use accommodation code 29.

Available on the short-paper component of the online Writing Assessment only

Students who cannot access the online spell check tool or other permitted spelling aid for the short-paper component of the <u>online</u> *Writing* test may use an English dictionary to check spelling. The English dictionary must meet these guidelines:

- The English dictionary must be a general dictionary without a thesaurus section.
- The English dictionary must not be content specific or a specialized dictionary.
- The English dictionary may be either school-owned or student-owned.

- The English dictionary should be familiar to the student. The SOL Writing Test should not be the first time a student uses the dictionary.
- The English dictionary must not be altered with hand-written notes in the margins or include additional materials, such as class notes.
- The English dictionary must be a paper dictionary. An electronic dictionary is not allowed. If a student requires the use of an electronic dictionary to access the online short-paper component of the *Writing* test, a *Special Assessment Accommodation Request* must be submitted to VDOE for approval.

If transcription of the student responses is required, refer to the information box, **Guidance for Transcribing Students' Answers—Information for all Assessments**, located at the end of this section.

NOTE: The English dictionary is only designated as an accommodation on the short-paper component of the <u>online</u> <u>Writing</u> test. For any <u>paper</u> short-paper component of the <u>Writing</u> test (2010 SOL), the English dictionary is available to all students and should not be designated as an accommodation.

■ Dictation to a Recording Device Use accommodation code 24.

Available for planning the short-paper component of the Writing Assessment only

The student may use a recording device on the short-paper component of the *Writing* assessment for prewriting planning or draft composition. Follow these guidelines when using this accommodation.

- The student must be assessed individually to ensure that other test takers are not distracted.
- Only the recording and play-back capability of the device may be used for this accommodation.
- The student may dictate notes and ideas for the composition of his/her draft of the short paper.
- Only the student may use the recording to compose his/her short paper. The short paper may **not** be transcribed by any staff member from the student's recording when using this accommodation.
- The recording must be treated in the same manner as scratch paper and securely destroyed after the test administration.

■ Dictation to a Scribe

Use accommodation code 25.

Use these guidelines when this accommodation is used on the short-paper component of the Writing Assessment.

The student must be assessed individually to ensure that other test takers are not distracted.

The student will dictate in English (or use an augmentative communication device with auditory output) his/her response to the prompt for the short-paper component of the *Writing* assessment to a school official (scribe), who will transcribe it. The scribe, who should have experience working with the student, must format, capitalize, and punctuate only as directed by the student. The student is not required to spell each word to the scribe. Care must be taken by the scribe not to provide help on test items. Examples of prohibited help include, but are not limited to: discussing test items, providing hints or clues, giving reminders, giving verbal indications or non-verbal cues about the correctness of a student's answer.

The session between the student and scribe must be recorded or proctored. Follow the *Guidelines for Proctoring and/or Recording a Test Session* located in Appendix C.

Guidelines for Dictation to a Scribe Using the Online Format of the Short-Paper Component: The process between the student and scribe should be established before testing begins and should follow the format that is used in the classroom. The IEP/504 Plan should specify how the scribing will be completed, from the following options:

- As the student dictates, the scribe may type directly into the response area of the student's short-paper component in TestNav. The student may revise/edit within the response area and submit the test when finished; or
- As the student dictates, the scribe may type the student's response on a word processor using a
 different device than the one running TestNav. The student may revise/edit the short paper on the word
 processor or a printed copy. A final paper copy is printed and used for transcription into the response
 area in TestNav; or
- As the student dictates, the scribe may hand-write the student's response. The student may revise/edit
 the short paper on the hand-written copy. The final short paper is then transcribed into the response
 area in TestNav.

Transcriptions into the response area of the student's short paper component of the *Writing* test in TestNav must be completed on the same school day the test was taken. Transcriptions to a paper answer document must be completed as soon as possible after the test. Remember that all materials containing student responses to test items are designated as secure test materials and must be maintained in a secure location.

If transcription of the student responses is required, refer to the information box, **Guidance for Transcribing Students' Answers—Information for all Assessments**, located at the end of this section.

NOTE: The format used (paper or online) for the short-paper component of the *Writing* test must be the same format used for the multiple-choice component.

■ Dictation to a Scribe

Use accommodation code 25.

Use these guidelines when this accommodation is used on the multiple-choice/TEI component of the Writing Assessment or on Non-Writing assessments.

The student must be assessed individually to ensure that other test takers are not distracted.

The student will dictate in English (or use an augmentative communication device with auditory output) exact directions to the school official (scribe) to perform tasks that may include:

- writing on the student's scratch paper;
- using manipulatives;
- completing each step of mathematical or scientific calculations, with or without the use of a calculator;
- manipulating TestNav features/tools.

For an online test, the student must specify the actions the Examiner will complete with each TestNav tool. Before testing, the student and scribe must practice with online practice items in TestNav.

Care must be taken by the scribe not to provide help on test items. Examples of prohibited help include, but are not limited to, discussing test items, providing hints or clues, giving reminders, and giving verbal indications or nonverbal cues about the correctness of a student's answer.

The session between the student and the scribe must be audio/video recorded or proctored. Follow the Guidelines for Proctoring and/or Recording a Test Session located in Appendix C.

If transcription of the student responses is required, refer to the information box, **Guidance for Transcribing Students' Answers—Information for all Assessments**, located at the end of this section.

NOTE: The paper answer documents for the *Non-Writing* tests do not list accommodation code 25. If this accommodation is used, this test code must be applied to the student's completed test record in PearsonAccess^{next}.

■ Read Back Student Response

Use accommodation code 30.

Available on the short-paper component of the Writing Assessment only

Reading back a student's short-paper response is only allowed for students with disabilities and must be documented in the student's IEP or 504 Plan as an accommodation. The IEP or 504 Plan must clearly document whether the student's short-paper response will be read back by the Test Examiner or from a device equipped with text-to-speech capabilities. In addition, the read-back accommodation must be used routinely in the student's instruction. Guidance regarding the read-back accommodation by the Test Examiner or from a device with text-to-speech capabilities is provided below.

Read-Back Accommodation Provided by the Test Examiner

- The student must be tested individually so other test takers are not distracted.
- The student may request any portion of the draft and/or final short paper to be read back as often as necessary. The student may continue to edit and request read-back until the final short paper is submitted for scoring.
- The Test Examiner must read the student's response back verbatim without providing any assistance. Examples of prohibited help include, but are not limited to: correcting or providing clues to spelling, grammar, and/or punctuation, rewording the response, providing hints and clues, giving reminders, and/or giving verbal indications or non-verbal clues about the correctness of the student's response. The Test Examiner must read only the student's response, not the writing prompt. If the student uses interpreter services, the Interpreter must sign the Test Examiner's oral reading of the student's short paper.

- All read-back sessions must be audio or video recorded or proctored. Video recording is required if an
 Interpreter is used to sign the Test Examiner's read back. Follow the Guidelines for Proctoring and/or
 Recording a Test Session located in Appendix C.
- The final short paper must be written on the regular answer document or entered into the online test's response area in TestNav.

Read-Back Accommodation Provided by a Device with Text-to-Speech Capability

- The student must be tested individually or with headphones so other test takers are not distracted.
- When using the online format, two separate devices must be made available to the student. The student
 must first use one device to log into TestNav using his/her Student Testing Ticket to access the prompt
 and the Checklist for Writers, and the other device will be used to compose his/her short paper using a
 program with text-to-speech capabilities that reads the student's response verbatim. The student may
 use the text-to-speech function as often as necessary.
- If the text-to-speech program includes <u>automatic</u> correction, thesaurus, or grammar check, these features must be disabled. The student may use the manual spell-checking capacity of the text-to-speech program, but the student must not be prompted to use it.
- The speech-to-text device must not be connected to the Internet or the device's Internet access must be disabled during the test session.
- The Test Examiner must not provide any assistance. Examples of prohibited help include, but are not limited to: correcting spelling, grammar, and/or punctuation, rewording the response, providing hints and clues, giving reminders, and/or giving verbal indications or non-verbal clues about the correctness of the student's response.
- The student's short-paper response from the device with the text-to-speech capability must be printed.
 The short paper must be transcribed to the regular answer document or into the online test's response area in TestNav by school staff. The transcribed student's response must be verified by a second school official to ensure that no errors in the transcription occurred.
- A paper copy of the student's short paper shall be retained on file and secured in the office of the DDOT
 until the scores are received and verified and ATR is approved for that test administration. In addition,
 the student's short paper must be deleted from the device used to compose the short paper; however,
 an electronic copy of the short paper must be securely stored (on a flash drive, CD, etc.) until the scores
 are received and verified and Authorization to Report (ATR) is approved for that test administration. The
 electronic copy must then be securely destroyed.
- A document stating that the printed response to the writing prompt is entirely the student's work and that
 no "automatic correction, thesaurus, or grammar checker features" were used must be signed by the
 Test Examiner and Proctor (when present) and retained on file in the office of the Division Director of
 Testing until the scores are received and verified and ATR is approved for that test administration.

NOTE: The format used (paper or online) for the short-paper component of the *Writing* test must be the same format used for the multiple-choice component.

Transcriptions into the response area of the student's short-paper component of the *Writing* test in TestNav must be completed on the same school day the test was taken. Transcriptions to a paper answer document must be completed as soon as possible after the test. All materials containing student responses to test items are designated as secure test materials and must be maintained in a secure location.

NOTE: The paper answer document does not list accommodation code 30. If this accommodation is used, this test code must be applied to the student's completed test record in PearsonAccess^{next}.

■ Calculators and/or Arithmetic Tools Use accommodation code 26.

Available on the Grades 3-7 Mathematics assessments only

Students with disabilities may use approved calculators and/or arithmetic tools on sections of the Grades 3–7 *Mathematics* SOL assessments in which a calculator is not allowed. Arithmetic machines and tables/charts are defined as tools that serve the same function as a simple calculator (e.g. four-function calculator). Examples include multiplication charts, addition charts, subtraction charts, or division charts. In order to use a calculator or arithmetic tool, students with disabilities must be found eligible by their IEP Team or 504 Committee using the *Calculator Accommodation Criteria Form*. If the student is determined eligible, the IEP Team or 504 Committee must document the decision on the student's IEP or 504 Plan and must complete and sign the *Calculator Accommodation Criteria Form* and maintain a copy in the student's educational record. The *Calculator Accommodation Criteria Form* is located on the Virginia Department of Education website at:

www.doe.virginia.gov/testing/participation/index.shtml

NOTE: During the spring and summer 2019 test administrations, students taking the online version of the revised mathematics tests, assessing the 2016 *Mathematics Standards of Learning*, will be able to use the Desmos online calculator provided within TestNav **and** one of the hand-held calculators on the list of *Approved Calculators for the Virginia Standards of Learning Assessments*. The list is located on the Virginia Department of Education website:

www.doe.virginia.gov/testing/sol/standards_docs/mathematics/index.shtml

If a student with a disability requires the use of a hand-held calculator other than those on the approved calculator list, the *Calculator Accommodation Criteria Form* must be completed and, if applicable, submitted to the Virginia Department of Education.

■ Calculator with Additional Capabilities Use accommodation code 28.

Calculators with additional capabilities includes calculators with accessibility features and calculators with additional mathematical capabilities. Refer to the sections below for guidance for each type of calculator.

Calculator with Accessibility Features: Available for all SOL Mathematics and Science assessments

Students with disabilities may use a calculator with accessibility features that enable the student access to a calculator. These features include a large display, large buttons, and/or audio capabilities. The calculator must have the same mathematical capabilities as those on the approved calculator list.

NOTE: During the spring and summer 2019 test administrations, students taking the online version of the revised mathematics tests, assessing the 2016 *Mathematics Standards of Learning*, will be able to use the Desmos online calculator provided within TestNav **and** one of the hand-held calculators on the list of *Approved Calculators for the Virginia Standards of Learning Assessments*. The list is located on the Virginia Department of Education website:

www.doe.virginia.gov/testing/sol/standards_docs/mathematics/index.shtml

Calculator with Additional Mathematical Capabilities: Available for all SOL Mathematics and Science assessments

A calculator with additional mathematical capabilities is a calculator with mathematical capabilities designed to address a student's disability. Calculators with additional mathematical capabilities are calculators other than those on *Approved Calculators for the Virginia Standards of Learning Assessments*.

Additional Mathematical Capabilities that Exceed those Required to Accommodate the Student's Disability

To prevent the use of calculators with additional mathematical capabilities that exceed those used to accommodate a student's disability, the following guidance must be used when selecting calculators with additional mathematical capabilities and/or accessibility features for eligible students with disabilities.

ALLOWED

A calculator with additional mathematical capabilities is allowed if the additional mathematical capabilities are required for the student to access the SOL assessment and are directly related to the student's disability. Both the disability and the corresponding additional mathematical capabilities must be clearly documented in the justification statement of the *Calculator Accommodation Criteria Form*. The justification statement should explain the student's disability as it relates to mathematics and provide a rationale as to why the additional mathematical capabilities are necessary. The *Calculator Accommodation Criteria Form* is located on the Virginia Department of Education website at:

www.doe.virginia.gov/testing/participation/index.shtml

NOT ALLOWED

A calculator with additional mathematical capabilities is $\underline{\mathsf{NOT}}$ allowed if the additional mathematical capabilities:

- are not related to the student's disability;
- provide an unfair advantage to the student;
- are designed solely to enhance student performance; or
- are designed to compensate for below-grade-level mathematic skills.

NOTE: During the spring and summer 2019 test administrations, students taking the online version of the revised mathematics tests, assessing the 2016 *Mathematics Standards of Learning*, will be able to use the Desmos online calculator provided within TestNav *and* one of the hand-held calculators on the list of *Approved Calculators for the Virginia Standards of Learning Assessments*. The list is located on the Virginia Department of Education website:

www.doe.virginia.gov/testing/sol/standards_docs/mathematics/index.shtml

If a student with a disability requires the use of a hand-held calculator other than those on the approved calculator list, the *Calculator Accommodation Criteria Form* must be completed and, if applicable, submitted to VDOE.

■ Math Aids

Use accommodation code 19.

Available on Mathematics assessments only

Students with disabilities may use approved math aids on *Mathematics* SOL assessments if the accommodation is documented in the student's IEP or 504 Plan as a testing accommodation. Examples of approved math aids include: number lines, colored shapes, and fraction circles. For a complete list of both approved and not approved math aids, refer to the document *Explanation of Testing Accommodations for Students with Disabilities—Math Aids Accommodation Code 19*, available on the Virginia Department of Education website at:

www.doe.virginia.gov/testing/participation/index.shtml

Dry Erase Board Use accommodation code 2.

In place of scratch paper, a student may use a dry erase board. If using a <u>large</u> wall-mounted board, the student must be tested individually and school staff must ensure the student's dry erase board is not visible to others. This may require windows to be covered. If using a <u>small</u> dry erase board, school staff must ensure the student's dry erase board is not visible to others. Individual testing or physical barriers between students must be used. If using a small dry erase board, school staff must ensure the student's dry erase board is not visible to others. Individual testing or physical barriers between students must be used. The Test Examiner must ensure that the dry erase board is completely erased prior to the beginning of the testing session, and at the completion of the test session. The student must use the dry erase board independently without assistance from the Examiner. Prohibited help includes, but is not limited to, reminders to use the board, discussing test items, providing hints or clues, giving verbal indications or non-verbal cues about the correctness of a student's answer. The test session must be video recorded or proctored. Follow the *Guidelines for Proctoring and/or Recording a Test Session* in Appendix C.

NOTE: The paper answer document does not list accommodation code 2. If this accommodation is used, this test code must be applied to the student's completed test record in PearsonAccess^{next}.

■ Additional Writing Implements Use accommodation code 3.

The student may be provided additional (3 or more) writing implements such as, but not limited to: highlighters, markers, colored pens, colored pencils, etc. The student may use the writing implements in the test booklet or on his/her scratch paper. The additional writing implements must not be used anywhere on the student's answer document. Answer documents submitted with markers, highlighters, colored pens and/or colored pencils will not scan properly, and therefore cannot be scored. The additional writing implements must be provided to the student at the beginning of the session. The student must use the additional writing implements on the scratch paper or dry erase board (as appropriate) independently without assistance from the Examiner. Prohibited help includes, but is not limited to: reminders to use the additional writing implements, discussing test items, providing hints or clues, giving verbal indications or non-verbal cues about the correctness of a student's answer.

NOTE: The paper answer document does not list accommodation code 3. If this accommodation is used, this test code must be applied to the student's completed test record in PearsonAccess^{next}.

Guidance for Transcribing Students' Answers—Information for all Assessments

Transcribing students' test responses onto an answer document or onto the online test screen is available **only** for students as stated in their IEPs, 504 Plans, EL Assessment Participation Plans, or due to a documented temporary condition. In the case of a damaged answer document or an irregularity, prior approval must be obtained from the DDOT for the STC to conduct a transcription of students' answers.

A student's test items responses must be transcribed if the student's answers were:

- recorded on braille paper or on an enlarged copy of the answer document;
- marked directly in the test booklet;
- created using a word processor, word processor with speech-to-text, brailler, augmentative communication device, or word prediction software;
- dictated to an Examiner/Proctor; or
- indicated verbally, by pointing, or using a communication board or choice cards.

The student's responses must be entered exactly as the student indicated. The student's responses must not be corrected, or altered in any way. The transcription must be verified by a second school official to ensure that no errors occurred. Proctors may transcribe or verify the transcription. Other school staff members may transcribe responses or verify responses without formal training as a Proctor; however, they must receive test security training and sign the *School Division Personnel Test Security Agreement*.

NOTE: The same individual should transcribe the entire short-paper component of the *Writing* test since an alert will be triggered if a response appears with more than one individual's handwriting.

Transcriptions must be completed as soon as possible after the test has been administered. Transcriptions to an online test must be completed on the same school day the test was taken. Transcriptions to a paper answer document must be completed as soon as possible after the test. All materials containing student responses to test items are designated as secure test materials and must be maintained in a secure location.

If a device was used to compose the student's responses, the responses must be deleted from the device. The documentation of the student's responses (e.g., an audio/video of the session, output from a brailler or augmentative communication device, paper, and electronic copies of responses) shall be retained on file and secured in the office of the DDOT until scores are received and verified and Authorization to Report (ATR) is approved for that test administration.

Procedures for Requesting a Special Assessment Accommodation

Some students with disabilities may require accommodations beyond those listed in this manual to access the SOL assessments. Prior approval from the Virginia Department of Education is required in order to administer these accommodations. The Division Director of Testing or his/her designee should complete the *Special Assessment Accommodation Request* form available on the Virginia Department of Education website at:

www.doe.virginia.gov/testing/participation/index.shtml

The Special Assessment Accommodation Request form must be submitted to the Virginia Department of Education following the directions provided on the form and by the deadline listed on the form.

Each request for a special assessment accommodation will be reviewed based upon the need to provide equal access to the SOL test for the student and the need to maintain standardized procedures and test security. Accommodations may be "approved," "approved with conditions," or "not approved." Some accommodations that are approved or approved with conditions may be designated as non-standard accommodations. The Division Director of Testing or his/her designee will be notified as soon as the decision concerning the special assessment accommodation has been made.

If a request for a special assessment accommodation receives an "approved" or "approved with conditions" response, the approval for that accommodation will remain in effect for subsequent SOL administrations for that same student only, if:

- the subsequent SOL assessment is in the same content area(s) as the original approval;
- · the student's continuing need for the same accommodation is documented in the IEP; and
- the conditions specified in the original response will be met.

Health Management Device

During previous test administrations, if any student required the use of a health management device during the administration of an SOL assessment, including a device such as a health monitor, phone, or tablet, with or without an app, the special assessment accommodation request process was used for VDOE to provide procedures for the use of the device while confirming SOL test integrity. Beginning with the Fall 2018 Test Administration, the student's need to use a health management device during the SOL assessment will be documented by using the new *Health Management Device Form*. Please see Section 4.9.5 of this manual for further information.

Testing Accommodations for English Learners (ELs)

STANDARDS OF LEARNING ASSESSMENTS

For detailed information regarding EL participation in the Standards of Learning (SOL) assessments, refer to *English Learners: Guidelines for Participation in the Virginia State Assessment Program*, available on the Virginia Department of Education's website at:

www.doe.virginia.gov/testing/participation/index.shtml

■ Exempting ELs from the Virginia Assessments

- Reading Exemption (Testing Status Code 11)—ELs who have attended school in the United States for less than 12 months may receive a one-time exemption for the SOL Reading test in grades 3–8. This guideline also applies to students arriving from Puerto Rico. No exemption is available for End-of-Course Reading.
- History/Social Science Exemption (Testing Status Code 3)—ELs in grades 3–8 may exercise a one-time exemption for the Virginia Studies or Civics & Economics SOL test.
- Mathematics—ELs may NOT be exempted from the SOL Mathematics tests.
- Science—ELs may NOT be exempted from the SOL Science tests.
- Writing (Testing Status Code 3)—ELs may exercise a one-time exemption from the Grade 8 SOL Writing test. No exemption is available for the EOC Writing test.

The reason(s) for exemptions and the ramification(s) of exemptions should be documented in the EL Assessment Participation Plan and conveyed to the EL's parent(s) or guardian(s).

Formerly ELs, Years 1, 2, 3, and 4, are not eligible for any exemptions.

Formerly EL

Formerly EL- Monitor Status Year 1

A student is considered Formerly EL-Year 1 when he/she in spring 2018:

- earned an Overall Proficiency Level of 4.4 or greater on the WIDA ACCESS for ELLs 2.0 test; or
- was assessed with the Proficiency Level 5 Virginia English Language Proficiency (ELP) Checklist for English Learner (EL) Students in Kindergarten through Grade 12 with Hearing and Visual Impairments.

Formerly EL- Monitor Status Year 2

A student is considered Formerly EL–Year 2 when he/she in spring 2017:

- earned an Overall Proficiency Level of 4.4 or greater on the WIDA ACCESS for ELLs 2.0 test; or
- was assessed with the Proficiency Level 5 Virginia English Language Proficiency (ELP) Checklist for English Learner (EL) Students in Kindergarten through Grade 12 with Hearing and Visual Impairments.

Formerly EL- Monitor Status Year 3

A student is considered Formerly EL-Year 3 when he/she in spring 2016:

- tested on Tier B or C of the WIDA ACCESS for ELLs 2.0 test and earned both an Overall Proficiency Level of 5.0 or greater and a Literacy Proficiency Level of 5.0 or greater; or
- was assessed with the Proficiency Level 5 Virginia English Language Proficiency (ELP) Checklist for English Learner (EL) Students in Kindergarten through Grade 12 with Hearing and Visual Impairments.

Formerly EL- Monitor Status Year 4

A student is considered Formerly EL-Year 4 when he/she in spring 2015:

- tested on Tier C of the WIDA ACCESS for ELLs test <u>and</u> earned both an Overall Proficiency Level of 5.0 or greater and a Literacy Proficiency Level of 5.0 or greater; or
- was assessed with the Proficiency Level 5 Virginia English Language Proficiency (ELP) Checklist for English Learner (EL) Students in Kindergarten through Grade 12 with Hearing and Visual Impairments.

Formerly EL Testing Accommodations

Formerly EL Years 1 and 2 are eligible for direct and indirect testing accommodations on SOL assessments described in this Appendix. The accommodations must first be documented in EL Assessment Participation Plans. Formerly EL Years 3 and 4 are not eligible for direct and indirect testing accommodations on SOL assessments. However, if a Formerly EL is also a student with a disability, she/he may receive testing accommodations based upon his/her IEP/504 Plan.

Direct and Indirect Linguistic Testing Accommodations for Standards of Learning Tests

Testing accommodations for the SOL assessments provide ELs the opportunity to be assessed on content knowledge rather than English language proficiency. Testing accommodations may involve changes to testing procedures, testing materials, or the testing situation to allow students meaningful participation in an assessment. Direct linguistic testing accommodations involve adjustments to the language of the test, such as a Plain English version of the test or the use of a bilingual dictionary. Indirect linguistic testing accommodations involve adjustments to the conditions under which ELs take the test, such as a flexible schedule that may include breaks. Additionally, testing accommodations should not provide an unfair advantage during testing, should be determined prior to testing, and documented in the EL Assessment Participation Plan.

While all direct and indirect testing accommodations are available to all ELs as deemed appropriate, certain testing accommodations may be more appropriate for students at particular English language proficiency levels.

NOTE: All references for accommodations for ELs also include Formerly EL year 1 and Formerly EL year 2.

The following Key applies to Table on the next page.

Key

Н	The testing accommodation is available for the History/Social Studies SOL test.							
М	The testing accommodation is available for the <i>Mathematics</i> SOL test.							
R	The testing accommodation is available for the Reading SOL test.							
s	The testing accommodation is available for the Science SOL test.							
w	The The testing accommodation is available for both the multiple-choice and short-paper components of the Writing SOL test.							
W-SP	The testing accommodation is available for the short-paper (SP) component of the Writing SOL test but is not available for the multiple-choice component.							
	The testing accommodation is <u>not</u> available for the content area.							

Table 9. Direct and Indirect Linguistic Testing Accommodations for English Learners (ELs)

English Learners (ELS)									
			Testing Accommodation and Description						
Content Area		Code	Refer to Appendix B: Selection of Testing Accommodations for English Learners (ELs) for additional details regarding these accommodations.						
Direct Linguistic Testing Accommodations									
Н	М	R	S	W	7	Test Directions Delivery Written directions (in English only) to accompany oral test directions.			
Н	М		S	W	10	Read-Aloud Test Tests are read (in English only) to the student. Must be recorded or proctored.			
Н	М		S	W	11	Audio Test A pre-recorded (in English only) version of the test items.			
		R			14	Read-Aloud Reading Test Reading test is read (in English only) to the student. Must be recorded or proctored. Student must meet specific criteria.			
		R			15	Audio Reading Test A pre-recorded (in English only) version of the Reading test items. Student must meet specific criteria.			
Н	М	R	S	W	17	Bilingual Dictionary ELs may use a word-to-word bilingual dictionary.			
				W-SP	25	Dictation to a Scribe ■ Dictation (in English only) to a scribe (short-paper component only). Must be recorded or proctored. Requires transcription.			
Н	М	R	S	W-SP	29	 English Dictionary ■ Non-Writing Tests: ELs may use a general English dictionary. ■ Writing Tests: • Only permitted on short-paper component for Grade 8 and EOC Writing test (2010 SOL). 			
	М				А	Plain English Mathematics (2009 SOL) Test ■ Grades 6 and 7 (Fall 2018 Non-Writing Test Administration only) and grade 8 and Algebra I. ■ EL must meet eligibility criteria for participation.			
	'				Inc	direct Linguistic Testing Accommodations			
Н	М	R	S	W	1	Multiple Test Sessions Testing over two or more school days. Some instances require a paper test; refer to accommodation guidelines. Multiple test sessions are not permitted on the short-paper component of the Writing test.			
Н	М	R	S	W	4	Visual Aids ■ Visual templates showing one word, sentence, line, or test item at a time. Code test accommodation 4 only when used on a paper test.			
Н	М	R	S	W	18	Examiner Records Responses Student marks in test booklet, responds verbally, points, or otherwise indicates a response. May need to be recorded or proctored. Requires transcription.			
Н	М	R	S	W	31	Flexible Schedule Testing with breaks requires the test to be completed within one school day.			

Direct Linguistic Testing Accommodations

Written Directions Accompanying Oral Directions
 Use accommodation code 7, Test Directions Delivery.

The student may receive a copy of the bold, "SAY," testing directions (in English only) from the *Examiner's Manual* (for online tests) or from the *Supplement to the Examiner's Manual* (for paper tests). Prior to providing the directions to the student, the student's copy must be reviewed by a second staff member to ensure all the SAY directions from the *Manual* are included. The non-bold directions that provide instructions only for the Examiner/Proctor should be removed:

NOTE: The paper answer document does not list accommodation code 7. If this accommodation is used, this test code must be applied to the student's completed test record in PearsonAccess^{next}.

Guidance for Reading Tests Aloud—Information for all Assessments

The EL Assessment Participation Plan must include specific directions for the administration of the read-aloud accommodation. For example, a student's accommodation may require the entire test to be read aloud or may require having words, questions, or sentences read aloud only when requested by the student.

- Unless otherwise specified in the student's IEP/504 Plan, the student will maintain control of the testing device.
 The student will respond to each test question and be responsible for all navigation and final submission of the test for scoring.
- When reading the test aloud, the Examiner must be careful not to lead the student to the correct answer by intonation or to repeat any part of the test that is not specifically requested by the student.
- The Examiner must only read the text contained within a graphic (diagram, chart, table, picture, map, or other
 art) exactly as written using a natural tone. It is not permissible to describe or interpret information contained in
 a graphic.
- The Examiner should be familiar with how to read test items to students. Examiners may use the PearsonAccess^{next} audio Practice Items to hear how tests should be read aloud and to practice reading types of test items.
- In order to provide the student multi-sensory stimulation, the student must be provided the regular print, large-print, braille, or online version of the test to follow along as the Examiner reads.
- · Test items must be read in English.
- All read-aloud administrations must be recorded or proctored throughout the entire read-aloud test administration.

Follow the Guidelines for Proctoring and/or Recording a Test Session located in Appendix C.

• For more detailed information, refer to Guidelines for Administering the Read-Aloud Accommodation for the Standards of Learning Assessments at:

 $www. doe. virginia. gov/testing/participation/guidelines_read_aloud.pdf$

 Read-Aloud (Use accommodation code 10.) or Audio (Use accommodation code 11.) on the Mathematics, Science, History/Social Science, and Writing Assessments

The read-aloud or audio accommodation on *Mathematics, Science, History/Social Science*, and *Writing* assessments is allowed for ELs as specified in the EL Assessment Participation Plan.

 Read-Aloud Reading Assessment (Use accommodation code 14.) or Audio Reading Assessment (Use accommodation code 15.)

The read-aloud or audio accommodation is not available to ELs for the SOL *Reading* assessment unless the EL also has an eligible disability and the accommodation is documented in the student's IEP or 504 Plan. See *Students with Disabilities: Guidelines for Assessment Participation* located at:

www.doe.virginia.gov/testing/participation/index.shtml

ELs may receive the read-aloud or audio testing accommodation on the EOC *Reading* test under the following circumstances:

The EL meets all of the following criteria:

- the student is <u>retaking</u> the EOC Reading test, having failed the previous attempt(s) without using the read-aloud or audio testing accommodation; and
- the student's EL Assessment Participation Plan lists the read-aloud or audio testing accommodation for other tests; and
- the student receives the read-aloud or audio testing accommodation in the classroom.

For ELs retaking the EOC *Reading* test, the read-aloud or audio testing accommodation will be considered a non-standard testing accommodation (accommodation code B). In addition to marking the student's test with accommodation codes 14 or 15 and B, the EOC *Reading* test must be marked as retest on the Student Test Details screen in PearsonAccess^{next}.

NOTE: Providing the read-aloud or audio testing accommodation to an EL on the EOC *Reading* retest will generate a test alert. Only Virginia Department of Education (VDOE) staff can clear this test alert. Before the test alert can be cleared, the Division Director of Testing or designee must submit a request to VDOE to clear the test alert. The request must include the following:

- the student's name and State Testing Identifier (STI); and
- a statement verifying that the student is EL, Formerly EL-Year 1 or 2, or dually identified and meets all eligibility criteria for the read-aloud or audio testing accommodation on the EOC *Reading* retest.

Requests to clear the test alert must <u>not</u> be sent via email. These requests must be sent via the dropbox in the Single Sign-on for Web Systems (SSWS) to Kia Johnson and copied to Kevin McClintock.

Guidance for Creating an Online Read-Aloud Test Session

NOTE: The following guidelines do not apply to Computer Adaptive Tests.

Examiners who will be reading an online test aloud to students who require this accommodation will be given access to an online test to be viewed on the Examiner's testing device only, through the use of a Proctor Testing Ticket. This online test will not be scored or reported in the online system. Access to the test is being provided to allow the Examiner to read the questions and answer options to the student(s) on a testing device that is separate from the student's testing device. Directions for the DDOT and/or STC for creating read-aloud sessions are as follows:

- When creating the new test session, check the box for *Proctor Reads Aloud*. Select the appropriate *Form Group Type Context* (Regular, Expedited Retake, Term Graduate), then select the appropriate Main *Form Group Type*.
- Select the *Authorizations* button to view the Proctor Testing Ticket. Selecting this button will display the Examiner's test ticket. This ticket should be printed on colored paper to differentiate it from the students' test tickets and kept secure until the day of testing. The Proctor Testing Ticket should be printed no more than 4 days prior to the start of a test session.
- The Proctor Testing Ticket is not valid until the test session is started, and it will remain active until the test session is stopped. Unlike the students' online tests, the Examiner may exit the test and log back into the test using the login information on the ticket without resuming the test. Because of this, Proctor Testing Tickets are highly secure materials and must be kept secure until the test session is in STOPPED status. It is imperative that read-aloud test sessions are stopped immediately after the test session is complete. All read-aloud administrations must be audio recorded or proctored.
- Student and Proctor Testing Tickets are generated based on the form group type designated when the session
 is created. ALL students in the session will receive the same form. Any student needing a form different from
 the rest of the session must be removed from the session and placed in a new test session set up with that
 form group type.
- Before or after the test is submitted, the Read-aloud Accommodation code must be applied to the student's test on the Student Tests Details screen. If the accommodation code is not applied, the test will be alerted.
- Refer to the information box in this section on the *Guidance for Reading Tests Aloud—Information for all Assessments* for additional guidance for the read-aloud accommodation.

Guidance for Creating an Online Session for the Read-Aloud Accommodation for Computer Adaptive Tests (CAT)

Test questions presented to students on a Computer Adaptive Test are selected by the computer based on the student's response to each question. Because the selection of items is customized for each student, an Examiner/Proctor test cannot be displayed on a separate testing device that would match the student's test. If the student requires a read-aloud administration of a Computer Adaptive Test, follow the guidance below for creating the student's session.

- · The test must be administered individually.
- When creating the new test session, do NOT check the box for *Proctor Reads Aloud*. Select the appropriate *Form Group Type Context* (Regular, Expedited Retake, Term Graduate), then select the appropriate Main *Form Group Type*.
- A Computer Adaptive Test cannot be reviewed by the Examiner prior to the test administration. Examiners may
 use the Practice Items in audio format to hear how test items should be read aloud.
- Before or after the test is submitted, the Read-aloud Accommodation code must be applied to the student's test on the Student Tests Details screen. If the accommodation code is not applied, the test will not be alerted.
- Refer to the information box in this section on the *Guidance for Reading Tests Aloud—Information for all Assessments* for additional guidance for the read-aloud accommodation.

Guidance for Creating an Online Audio Test Session

Using the Proctor Caching functionality is strongly encouraged, especially when delivering an audio form of the
test. Proctor Caching allows test administrators to "pre-fetch" test content. This accelerates the delivery of test
content to students and reduces the amount of bandwidth required for online testing. Because audio files
consume a large amount of bandwidth, Proctor Caching should be used when delivering an audio test to a
student. For details on downloading, installing, and using Proctor Caching, refer to the TestNav 8 Online
Support page at

https://support.assessment.pearson.com/display/TN/ProctorCache+System+Requirements and

https://support.assessment.pearson.com/display/TN/Set+Up+and+Use+ProctorCache.

- The STC or designated technology representative should ensure that the online audio test is cached before
 the test session begins.
- The DDOT or STC may assign the online audio form to a student after the test session has been created. For directions on assigning the audio form, refer to PearsonAccess^{next} Online Support, located at https://support.assessment.pearson.com/x/BYDy.
- When administering the online audio version of a test, an audio player will appear on the user's screen. Students use this player to play, pause, replay, advance the audio, and to control the volume and speed.
- The student must select the Forward button for each passage/question. Two audio players will appear when there is a reading passage with a question. One player controls the recording of the passage, the other controls the recording of the question. Students may listen to a question as many times as necessary. If several students will be tested using the online audio form in the same location, headphones must be provided for each of the students. If a student needs clarification of what was heard on the audio test, the Examiner may repeat or read anything on the screen that is requested by the student but with caution not to inadvertently disclose a response (e.g., reading numbers versus place values, etc.). The Examiner may not answer questions about the passages or test items, provide definitions, or explain test items for students.
- Using an online audio version of the test is a preferred method of oral presentation as it provides uniform
 administration statewide. The student should have instructional experience with similar electronic media
 players found on electronic devices. Unless the student has experience with using electronic media players,
 the online audio version of a test may place the student at a disadvantage.

Guidance for Choosing the Online Audio Test Accommodation for ELs Who Typically use the Read-Aloud Accommodation in the Classroom

School divisions are told that students should not use accommodations during testing unless they use the same accommodation during classroom instruction and assessments. Since it would be very difficult for school divisions to provide an online audio accommodation during instruction, the following guidelines provide clarification as to the circumstances under which a student could be provided with an online audio accommodation during testing.

- The EL Committee must determine whether the read-aloud accommodation administered by a Test Examiner
 or the online audio accommodation is the more appropriate delivery method for online testing. It is particularly
 important that the parent agrees to the delivery method and that the decision is clearly documented in the EL
 Assessment Participation Plan.
- The online audio accommodation on the SOL test may be provided to students who typically have a readaloud accommodation during instruction or to those who use recorded media or text readers in the classroom.
- If the EL Committee determines that the online audio accommodation is the more appropriate accommodation, the student should have practice with audio Practice Items available on the Virginia Department of Education's website at:

http://www.doe.virginia.gov/testing/sol/practice_items/testnav8.shtml

■ Bilingual Dictionary Use accommodation code 17.

ELs may use a bilingual dictionary on SOL tests following these guidelines:

- The bilingual dictionary must be individually offered to each EL documented to have this
 accommodation for testing.
- The bilingual dictionary must be a general, word-to-word bilingual dictionary.
- The bilingual dictionary must not be a specialized dictionary, such as a subject specific dictionary, rhyming dictionary, picture dictionary, etc.
- The bilingual dictionary must be a paper dictionary. Electronic bilingual dictionaries or translators are not allowed.
- The bilingual dictionary may be either school-owned or student-owned.
- The bilingual dictionary should be familiar to the EL. SOL testing should not be the first time an EL uses a bilingual dictionary.
- The bilingual dictionary must not be altered with hand-written notes in the margins nor include additional materials, such as class notes.
- The bilingual dictionary may be used alone or with the English dictionary.

■ English Dictionary

Use accommodation code 29.

Because an English dictionary may provide definitions of subject-specific vocabulary that ELs are expected to know (e.g., median, simile) for the SOL tests, the use of this testing accommodation should be carefully considered. ELs may use an English dictionary on SOL tests following these guidelines:

- The English dictionary must be a general dictionary without a thesaurus section.
- The English dictionary must not be a specialized dictionary, such as a subject-specific dictionary, rhyming dictionary, picture dictionary, etc.
- The English dictionary must be a paper dictionary. An electronic dictionary is not allowed.
- The English dictionary may be either school-owned or student-owned.
- The English dictionary should be familiar to the EL. SOL testing should not be the first time an EL uses the English dictionary.
- The English dictionary must not be altered with hand-written notes in the margins nor include additional materials, such as class notes.

- The English dictionary may be used alone or with the bilingual dictionary on *Non-Writing* SOL tests and the short-paper component of the *Writing* test.
- The English dictionary is <u>not</u> permitted on the multiple-choice component of the Grade 8 or EOC Writing test.

NOTE: For any <u>paper</u> short-paper component of the *Writing* test, the English dictionary is available to all students and should not be designated as a testing accommodation.

■ Dictation to a Scribe

Use accommodation code 25.

Use these guidelines when this accommodation is used on the short-paper component of the Writing Assessment.

The student must be assessed individually to ensure that other test takers are not distracted.

The student will dictate in English his/her response to the prompt for the short-paper component of the *Writing* assessment to a school official (scribe) who will transcribe it. The scribe, who should have experience working with the student, must format, capitalize, and punctuate only as directed by the student. The student is not required to spell each word to the scribe. Care must be taken by the scribe not to provide help on test items. Examples of prohibited help include, but are not limited to: discussing test items, providing hints or clues, giving reminders, giving verbal indications or non-verbal cues about the correctness of a student's answer.

The session between the student and scribe must be recorded or proctored. Follow the *Guidelines for Proctoring and/or Recording a Test Session* located in Appendix C.

Guidelines for Dictation to a Scribe Using the Online Format of the Short-Paper Component: The process between the student and scribe should be established before testing begins and should follow the format that is used in the classroom. The EL Assessment Participation Plan should specify how the scribing will be completed, from the following options:

- As the student dictates in English, the scribe will type directly into the response area of the student's short-paper component in TestNav. The student will revise/edit within the response area of TestNav and submit the test when finished; or
- As the student dictates in English, the scribe will type directly into a word processor using a different computer. The student will revise/edit on the word processor or a printed copy. A final paper copy will be printed to be used for transcription into the response area of the student's short-paper component in TestNav. The student will submit the test when finished; or
- As the student dictates in English, the scribe will hand-write the student's response. The student will revise/edit on the paper copy. The response is then transcribed by typing into the response area of the student's short-paper component in TestNav. The student will submit the test when finished.

Transcription. The student's responses must be entered exactly as the student indicated. The student's responses must not be corrected, or altered in any way. The transcription must be verified by a second school official to ensure that no errors occurred. Proctors may transcribe or verify the transcription. Other school staff members may transcribe responses or verify responses without formal training as a Proctor; however, they must receive test security training and sign the *School Division Personnel Test Security Agreement*.

NOTE: The same individual should transcribe the entire short-paper component of the *Writing* test because an alert will be triggered if a response appears with more than one individual's handwriting.

Transcriptions must be completed as soon as possible after the test has been administered. Transcriptions to an online test must be completed on the same school day the test was taken. Transcriptions to a paper answer document must be completed as soon as possible after the test. All materials containing student responses to test items are designated as secure test materials and must be maintained in a secure location.

If a device was used to compose the student's responses, the responses must be deleted from the device. The documentation of the student's responses (e.g., an audio/video of the session, paper, and electronic copies of responses) shall be retained on file and secured in the office of the DDOT until scores are received and verified and Authorization to Report (ATR) is approved for that test administration.

NOTE: The format used (paper or online) for the short-paper component of the *Writing* test must be the same format used for the multiple-choice component.

Plain English Mathematics Test (2009 SOL only) Use accommodation code A.

ELs may be assessed in mathematics using the Plain English versions of the grades 6 and 7 *Mathematics* (2009 SOL in Fall 2018 *Non-Writing* Test Administration only) and Grade 8 *Mathematics* (2009 SOL) and *Algebra I* (2009 SOL) tests if they are enrolled in:

- grades 6–8 and have an ACCESS for ELLs 2.0 Overall Proficiency Level within the range of 1.0-3.3;
- grades 9–12 and have an ACCESS for ELLs 2.0 Overall Proficiency Level within the range of 1.0-3.5 (Algebra I [2009 SOL] only); or
- grades 6–8 or *Algebra I* (2009 SOL) and have been enrolled in United States schools for less than 12 months, regardless of their Overall Proficiency Level.

NOTE: ELs may participate in the Plain English *Mathematics* testing for a window of no more than three consecutive years if they continue to meet the requirements described above. Eligibility is based on ACCESS for ELLs® 2.0 scores; however, the WIDA Screener, or the WIDA MODEL™ score, may be used for ELs without ACCESS for ELLs 2.0 scores. For details, refer to the *English Learners: Guidelines for Participation in the Virginia State Assessment Program.*

Indirect Linguistic Testing Accommodations

The SOL tests are untimed, but ample time should be allotted for all students to complete the test prior to the end of the scheduled school day. Based on their English language proficiency and/or the language demands of the assessment, some ELs may require breaks or multiple test sessions.

■ Multiple Test Sessions Use accommodation code 1.

ELs who require multiple test sessions, when the test will be completed in two or more school days, may be administered a paper test. When administering a paper test, care must be taken to ensure that the student is exposed only to those test items in the portion of the paper test that he/she is attempting that day. Previously completed items and items not yet accessed must be sealed to prevent accidental exposure to the student.

The EL Committee may determine that it is appropriate for an individual student, with the Multiple Test Sessions accommodation, to take the online version of the Grades 3, 4, or 5 *Reading* and *Mathematics* SOL tests or the Grade 6 or 7 *Mathematics* SOL tests. These tests may be administered online over two days with the requirement that the student completes all of part 1 of the test on the first day and Exits the test at the "Stop" sign. The student must then finish all of part 2 of the test on the second day. The student may be provided with a break while completing either part, but the student must be supervised and test security must be maintained throughout the break. Refer to Testing Memos 1301 and 1302 for additional details when determining the appropriateness of administering these online test to students who require the Multiple Test Sessions accommodation. Eligible students who are unable to complete these online SOL tests as described must be administered a paper test.

NOTE: The short-paper component of the *Writing* assessment, whether administered in paper or online, must be completed in one school day and does not qualify for multiple test sessions; however, the student may be given breaks under secure conditions.

■ Flexible Schedule

Use accommodation code 31.

Breaks: Students who require <u>breaks</u>, but not multiple test sessions, must complete the test in one school day. The schedule for breaks must be determined <u>prior</u> to testing <u>and</u> be based on the routine use of scheduled breaks during classroom assessment. The Test Examiner and School Test Coordinator should work together to establish the procedure for notifying the student to begin and end a break during testing. Breaks are available for either online or paper tests. The break(s) must be supervised. Test security must be maintained at all times during the break(s). The student must not be allowed to discuss the test in any way, must not have access to any educational materials or electronic devices during the break(s), and must not disrupt other students who are continuing to test.

Also, for test security, the student's test materials must not be accessible or viewable by other students or by school personnel during the break(s). If the student is testing online, the student should either be *Exited* from the online test or, if the testing room will be securely maintained, the student's screen could be turned off or covered prior to the break(s) to maintain test security. If the student *Exits* the test, his/her test must be *Resumed* on the Students in Sessions screen in PearsonAccess^{next} and the student must log back into TestNav using his/her

Student Testing Ticket. If the student's screen was turned off or covered and the student did not *Exit*, the student must return to the same testing device to continue testing.

NOTE: The paper answer document does not list accommodation code 31. If this accommodation is used, this test code must be applied to the student's completed test record in PearsonAccess^{next}.

■ Visual Aid (Masking templates)

Use accommodation code 4 when this accommodation is used on paper tests.

Templates (or masks) that are blank allow a student to see one word, sentence, line, or test item at a time.

- Use accommodation code 4 with the paper tests of ELs who require a paper test and the use of a mask or template.
- Use of accommodation code 4 is not required for students taking an online test. The Line Reader Mask, Answer Mask, and Highlighter tools are available to all students taking an online test and are not considered accommodations. Students may not hold a template or mask up to or over the testing device's screen.
- Students taking online tests must receive prior practice using the Line Reader Mask, Answer Mask, and Highlighters tools on practice items using TestNav 8.

■ Examiner Records Responses Use accommodation code 18.

ELs who are unable to respond to test items by marking an answer document or by selecting the answer online may have an Examiner/Proctor record their responses. The student may mark in the test booklet, respond verbally, point, or otherwise indicate a response. The Examiner must transfer the student's responses to the regular answer document or select them on the student's testing device.

If the student marks in his/her own test booklet, the answers are transcribed onto the answer document. The answer choices in the test booklet must be verified by a second school official to ensure that no errors in transcription occurred. The student's name should be clearly printed on the test booklet and the booklet returned with all other secure materials to Pearson. If a discrepancy is discovered after the division has returned its secure materials to Pearson, notify assessment staff at the Virginia Department of Education.

The student may give the Examiner directions on how to respond to online TEI items by responding verbally, pointing, or otherwise indicating his/her answers.

If the student responds verbally, points, or otherwise indicates a response, the student must be assessed individually to ensure that other test takers are not distracted. The session between the student and the scribe must be recorded or proctored. Follow the *Guidelines for Proctoring and/or Recording a Test Session* located in Appendix C.

The student's answer choices for paper or online assessments must be verified by a second school official to ensure that no errors in transcription occurred.

Table of Testing Accommodations Available for the SOL *Non-Writing* Test

STANDARDS OF LEARNING ASSESSMENTS

The testing accommodations listed in the table on the following pages are intended for students with disabilities and English learners (ELs) as noted. In order to receive an accommodation, the student must meet the criteria established for that accommodation. The table is a summary only and does not contain all the criteria or details associated with the accommodation. Most of the accommodations listed in the table are explained in greater detail in the Testing Accommodations for Students with Disabilities or Testing Accommodations for English Learners (ELs) sections of Appendix B. The **Description** column on the table contains a brief description of the accommodation and any notations or restrictions for its use.

School staff are reminded that accommodations must only be used to provide equal access to the SOL assessment and may not provide an unfair advantage or be selected to enhance performance. All accommodation determinations must be documented in the student's IEP, 504 Plan, and/or EL Assessment Participation Plan.

Dually Identified Students. ELs who are also students with disabilities are referred to as "dually identified." IEP/504 Teams **and** EL Committees must work collaboratively to determine the assessment participation for dually identified students.

- The IEP/504 Team and EL Committee jointly determine the statewide assessment participation based on the dually identified student's disability and EL status.
- The IEP/504 Team and EL Committee jointly determine special test accommodations based on the student's disability and EL status.
- Statewide assessment participation and special test accommodations must be documented in the student's IEP/504 Plan and EL Student Assessment Participation Plan.

Students with Temporary Conditions. Students who do not have an IEP or 504 Plan may be provided with appropriate special test accommodations needed to access the Virginia SOL tests if they have a documented temporary condition, such as a broken arm or injured hand. Documentation of the temporary condition and necessary accommodations must be maintained in the student's school/division file and appropriately coded in PearsonAccess^{next}.

Refer to the Key below for an explanation of abbreviations or symbols encountered on the Table.

Key

Abbreviation Symbol	Explanation						
SWD	This accommodation may be considered for students with disabilities and dually identified students.						
ELs	This accommodation may be considered for English learners, Formerly EL-Year 1 or 2, and dually identified students.						
SWD EL	If SWD and EL appear together in a cell, this indicates that the accommodation may be considered for students with disabilities, ELs, Formerly EL-Year 1 or 2, and dually identified students.						
Н	The accommodation is available on the History/Social Science test.						
М	The accommodation is available on the Mathematics test.						
R	The accommodation is available on the Reading test.						
S	The accommodation is available on the Science test.						
#	Under certain circumstances, an SWD and/or EL who is <u>retesting</u> on the EOC <i>Reading</i> or Grade 8 <i>Reading</i> test (Grade 8 <i>Reading</i> only to demonstrate literacy requirement for a Modified Standard Diploma) may receive the accommodation even though the student has not been determined as eligible by the school division according to the criteria required for the read-aloud/audio accommodation on the <i>Reading</i> test. Refer to the SWD or EL guidelines for criteria.						
	The accommodation is not available for this test administration or on the content area indicated.						

Table of Testing Accommodations Available for the SOL Non-Writing Tests

Refer to the Testing Accommodations for Students with Disabilities or Testing Accommodations for ELs for additional details regarding these accommodations.

Code	Accommodation	Student	Co	onten	t Are	а	Description
Α	Plain English <i>Mathematics</i> Test	SWD		М			■ 2009 SOL <i>Mathematics</i> tests only.
_ ^	Train English Wathernauss Test	EL					■ Refer to SWD & EL accommodation guidelines.
В	Non-Standard	SWD EL	Н	М	R	S	■ Contact VDOE for assistance.
1	Multiple Test Sessions	SWD EL	Н	М	R	S	■ Testing over two or more school days. Some instances require a paper test, refer to accommodation guidelines.
2	Dry Erase Board	SWD	Н	М	R	S	Use dry erase board as scratch paper. Must be video recorded or proctored.
3	Additional Writing Implements	SWD	Н	М	R	S	■ The student may be provided additional (3 or more) writing implements such as highlighters, markers, colored pens, colored pencils, etc.
4	Visual Aids	SWD EL	Н	М	R	S	■ Magnification, color overlays, templates/masks, blank graphic organizers, template software.
5	Amplification or Noise-Dampening	SWD	Н	М	R	s	Auditory trainer, whisper phone.
5	Equipment	SVVD	''	IVI	' '	3	■ Headphones, ear muffs, or ear plugs.
6	Large-Print Test	SWD	Н	М	R	S	Available as a paper test only.
7	Took Diversitions Delivery	SWD	Н	М	R		Written directions to accompany oral test directions.
7	Test Directions Delivery	EL	П	IVI	n	S	Interpret/transliterate testing directions. Available for SWD only.
8	Enlarged Answer Document	SWD	Н	М	R	S	Available with paper tests only. Transcription to a standard answer document required.
9	Braille Test	SWD	Н	М	R	S	Available as a paper test only.
10	Read-Aloud Test	SWD EL	Н	М		S	■ Test items are read (in English only) to the student. Must be recorded or proctored.
11	Audio Test	SWD EL	Н	М		S	■ A pre-recorded version of the test items.
12	Interpret/Transliterate the Test	SWD	Н	М		S	■ Interpret/transliterate test items. Must be video recorded or proctored.
13	Communication Board/Choice Cards	SWD	Н	М	R	S	Communication board, choice cards. Must be video recorded or proctored. Requires transcription.
14	Read-Aloud <i>Reading</i> Test	SWD EL			R		 Reading test is read (in English only) to the student. Student must meet eligibility criteria. Must be recorded or proctored. For SWD & EL high school retesters, see # in Key.
15	Audio <i>Reading</i> Test	SWD EL			R		A pre-recorded version of the Reading test items. Student must meet eligibility criteria.
16	Interpret/Transliterate the Reading Test	SWD			R		 For SWD & EL retesters, see # in Key. Interpret/transliterate the Reading test. Must be video recorded or proctored. Student must meet eligibility criteria.
17	Bilingual Dictionary	EL	Н	М	R	S	ELs may use a bilingual dictionary. Refer to EL accommodation guidelines.
18	Examiner Records Responses	SWD EL	Н	М	R	S	Student marks in test booklet, responds verbally, points, or otherwise indicates a response. May need to be recorded or proctored. Requires transcription.
19	Math Aids	SWD		М			■ Use approved math aids, examples: abacus, number line, colored shapes. Refer to SWD accommodation guidelines for assistance.

Table of Testing Accommodations Available for the SOL Non-Writing Tests, continued

Refer to the Testing Accommodations for Students with Disabilities or Testing Accommodations for ELs for additional details regarding these accommodations.

Code	Accommodation	Student	Content Area			а	Description
20	Specific Verbal Prompts	SWD	Н	М	R	s	Examiner uses specific verbal prompts to keep student focused. Must be recorded or proctored.
21	Response Devices	SWD	Н	М	R	s	■ Student records responses to MC items using braille writer. Requires a paper test. Requires transcription.
22	Augmentative Communication Device	SWD	Н	М	R	s	Student responds by augmentative communication device. Must be video recorded or proctored. Requires transcription.
23	Spelling Aids						
24	Dictation to a Recording Device						
25	Dictation to a Scribe	SWD	Н	М	R	s	■ Student directs the scribe (in English only) through the process of writing out mathematical formulas and solutions, solving TEI, making notes, manipulating TestNav tools/features, etc. Must be recorded or proctored.
							■ Gr. 3 Mathematics—for use on the entire test.
	Calculator/Arithmetic Tools	SWD		М			■ Gr. 4, 5, 6, 7 <i>Mathematics</i> —for use on the NON-calculator portion of the test.
26							■ Grades 3–7 students must meet eligibility criteria.
							■ Grade 8 and EOC <i>Mathematics</i> —not applicable (see #28).
27	VDOE Approved Special Accommodation Request	SWD	Н	М	R	S	Prior approval from VDOE required. DDOT must submit the Special Assessment Accommodation Request form by the published deadline.
	Calculator with Additional Capabilities	SWD		М			■ Gr. 3 Mathematics—must meet eligibility criteria.
28						S	■ Gr. 4–8 and EOC <i>Mathematics</i> and Grades 5, 8, and EOC <i>Science</i> —calculator with additional capabilities to those routinely supplied to all students. Student must meet eligibility criteria.
29	English Dictionary	ELs	Н	М	R	S	■ ELs only may use a general English dictionary. Refer to EL accommodation guidelines.
30	Read Back Student Response						
31	Flexible Schedule	SWD EL	Н	М	R	S	■ Time of day, order of tests, and scheduled breaks.
32	Setting	SWD	Н	М	R	S	■ Location, adaptive or special furniture, special lighting.

Appendix C

Guidance and Forms

Guidelines for Proctoring and/or Recording a Test Session 139
Examiner's/Proctor's Transmittal Form and Affidavit for Recorded/Proctored Test Sessions
Virginia Assessment Program Interpreter's Affidavit141
Testing Ticket Transmittal Form and Affidavit for Examiners/Proctors 142
Documentation of Need for Paper Standards of Learning Assessment
NOTE: All the forms may be photocopied.

STANDARDS OF LEARNING ASSESSMENTS

Some special test accommodations require that the test administration be audio/video recorded or proctored. These accommodations include but are not limited to:

- read back response
- · dry erase board
- specific verbal prompts
- interpreting/transliterating
- Examiner records responses
- · dictation to a scribe
- · augmentative communication device
- communication board, choice cards
- · read-aloud test administration

For more information on which test sessions must be recorded or proctored, please refer to the Special Test Accommodations section found in the appendices of the *Test Implementation Manuals* (TIM) and the *Examiner's Manuals*.

Using a Proctor

The VDOE recommends that a proctor be present with the Examiner during all recorded sessions to avoid possible retesting in the event of technological failure. If the session is proctored, the Proctor must sign the affidavit that the test administration was conducted according to the *School Division Personnel Test Security Agreement*. This written verification must be retained on file and secure in the office of the DDOT until after scores have been received and verified, and Authorization to Report (ATR) is approved for that test administration. The Proctor's Affidavit is on the *Examiner's/Proctor's Transmittal Form and Affidavit for Recorded/Proctored Test Sessions*, which is available on the next page.

Recording Devices

Test sessions may be audio/video recorded using the following types of devices:

Tape recorder; handheld digital recorder; micro-cassette recorder; or a PC, laptop, or netbook with recording capabilities. A device or application that saves the recording to the cloud must not be used.

Storing Devices

All recorded test sessions must be <u>securely</u> stored on one of the following types of devices/media: CD, DVD, encrypted flash drive, audiotape, videotape, or floppy disk. When saving the audio/video file, VDOE recommends the use of a naming convention that allows easy identification of the specific student, test, and form number. Recorded test sessions may not be saved to the cloud.

Maintain Security

All recordings of test sessions are considered secure test materials and must be stored by the DDOT in a secure, locked location until scores are received and verified, and Authorization to Report (ATR) is approved for that test administration. If a digital recording is created, the digital file must not remain on any device or media that is readily accessible to the general school population and/or public, including, but not limited to, teachers, students, paraprofessionals, custodial staff, library/media staff, building administrators, and parents. Once the scores are received and verified, the recordings of test sessions should be securely destroyed following your division's policy as directed by the DDOT.

Recording Technology Training

Examiners and Proctors should be trained prior to testing on the use of the recording technology to be used during the test session. The training should include opportunities for the Examiner and Proctor to have hands-on practice with the recording hardware, software, and/or storage device/medium. Training should include procedures for handling technical difficulties should they arise. The STC should keep a record of staff trained, date of training, and topics covered.

Proctor Training

The Proctor works with the Examiner in administering the SOL tests(s) and assists in maintaining an appropriate testing environment. A Proctor is also an observer who may be called upon to verify that students did not receive help on the test, that the test was administered according to the procedures outlined in the *Examiner's Manual*, and according to the *School Division Personnel Test Security Agreement*. Proctors must receive the same training as Examiners and must read and then sign the *School Division Personnel Test security Agreement*.

APPENDIX C

Examiner's/Proctor's Transmittal Form and Affidavit for Recorded/Proctored Test Sessions

STANDARDS OF LEARNING ASSESSMENTS

Use this form to document the distribution and return of test tickets/booklets/prompts, recording hardware, and storage media used for recorded and/or proctored test sessions. This form also provides the Examiner's and Proctor's affidavits, certifying the tests were administered according to the School

return of the test tickets/booklets/prompts, recording equipment, and storage media. Column (7): after testing, the Examiner reads then signs the Examiner Column (3): list the type of hardware used to conduct the recording, such as digital audio/video recorder, laptop, tape recorder, etc. Column (4): list the storage medium used to store the session, such as CD, DVD, flash-drive, cassette tape, etc. Column (5): Examiners initial the "OUT" column verifying the quantity and receipt of the test tickets/booklets/prompts, recording equipment, and storage media. Column (6): STC initials the "IN" column, verifying the Column (1): list the SOL test name. Column (2): enter the quantity of test tickets/test booklets/prompts issued (student and Examiner copies). **Test Date** Affidavit. Column (8): after testing, if applicable, the Proctor reads then signs the Proctor's Affidavit. School Name Division Personnel Test Security Agreement. **Division Name** Directions:

Tes	(1) Test name	(2) Test ticket/ booklet/ prompt quantity	(3) Type of hardware used to record session	(4) Type of storage medium	(5) OUT Examiner's initials	(6) IN STC's initials	(7) Examiner's Affidavit My signature below affirms that I administered the SOL Assessment(s) according to the School Division Personnel Test Security Agreement.	(8) Proctor's Affidavit (if applicable) My signature below affirms that I observed the SOL test administration conducted by the Examiner listed in Column 7, and I am certifying that the test was conducted according to the School Division Personnel Test Security Agreement.

STANDARDS OF LEARNING ASSESSMENTS

Directions: The interpreter should complete a separate form and read and sign an affidavit for each student who received interpretation services. All signed affidavits for the SOL and/or VMAST assessments must be securely maintained in the Office of the Division Director of Testing. Signed affidavits for VAAP must be included in the student's collection of work.

Student Receiving Interpretation Services

Student Name	State Testing Identifier	Grade Level			
School Name Division Name					
Test(s) Interpreted:					
Test Administration (check one only):	I Fall 2018 ☐ Spring 2019	☐ Summer 2019			
Test Type (check all that apply): ☐ SOL	□ VMAST □ VAAP				
Content Area(s) (check all that apply):					
☐ History/Social Science	Mathematics				
☐ Reading	☐ Science	□ Writing			
Interpreter's Affidavit					
My signature below affirms:					
I have:					
 provided interpretation services appropriate and professional ma Agreement. 	for the student on the assessmen anner according to the School Divi	·			
maintained confidentiality of the	student's responses.				
I have <u>not</u> :					
 provided hints, clueing, promptir the student answers to assessm 	ng, or any other type of inappropria nent items or provide an unfair adv	•			
fabricated, altered, or modified s	student responses or evidence in a	any way.			
Signed:	Print Name:				
Position:	Date:				
School:	Division:				

according to the School Division Personnel I assisted with/observed the administration Directions: Use this transmittal form to track and verify the distribution of Student/Proctor Testing Tickets issued to Examiners and the session for which the Examiner is responsible. At the completion of the test session, the Examiner must read and sign the Examiner's Affidavit. Proctors of the SOL assessment, associated with the test session listed on this form, and certify that the test was administered My signature below affirms: Test Security Agreement. Proctor's Affidavit Testing Ticket Transmittal Form and Affidavit for Examiners/Proctors who were present for some or all of the test session must provide their name, session name, and sign the Proctor's Affidavit. Date: STANDARDS OF LEARNING ASSESSMENTS this form, according to the School Division associated with the test session listed on I administered the SOL assessment, Personnel Test Security Agreement. My signature below affirms: Examiner's Affidavit STANDARDS OF LEARNING ASSESSMENTS 2018–2019 Non-Writing Test Administration School Name: STC Initials return of the session's verifies testing tickets secure Examiner's he session the secure tickets for receipt of Initials testing verifies listed # of Testing Examiner of the session issued to **Tickets** listed **Test Session** dentification to which the Examiner or Proctor is assigned Name or APPENDIX C **Division Name:** Examiner/ (type or Proctor Name print)

Documentation of Need for Paper Standards of Learning Assessment

STANDARDS OF LEARNING ASSESSMENTS

Directions: This form must be completed for students with disabilities or those with medical conditions who need a paper test but who do NOT meet the following criteria:

- attend school in a location where a secure network connection or the required technology is not available to access an online test, such as special situation schools, homebound, residential facilities, hospitals, night schools, or Governor Schools.
- require an accommodation specified in the student's Individualized Education Plan (IEP), 504 Plan, or English Learner (EL) Assessment Participation Plan that is described in Appendix B as requiring a paper test (e.g., large-print test, braille test, brailler, and some instances of multiple test sessions).
- have a documented medical condition, such as a seizure disorder where exposure to a computer will aggravate the student's condition.

For a student with disabilities, this form should be completed by the Individual Education Program (IEP) team/504 committee. For a student with medical conditions, this form should be completed by a team composed of the Division Director of Testing, building principal, course content teacher, parent, and other appropriate school staff. A separate form must be completed for each SOL Assessment, and a copy of each signed and completed form must remain in the student's education record and on file in the office of the Division Director of Testing.

Student Name: ______ Date of Birth: ______ State Testing Identifier (STI): _____ Current Grade of Enrollment: ______ SOL Assessment Considered for Paper: ______ Section II: School Division Information School Division Name: ______ School Name: ______ Course Content Teacher: _______ Date:

Section III: Eligibility Determination

Section I: Student Information

Eligibility for paper administration of SOL assessments is determined based on a student's disability or the student's medical need. Section IIIA should be completed by the student's IEP or 504 team if the need for a paper administration is based on an identified disability. Section IIIB should be completed by a team composed of the Division Director of Testing, building principal, parent, and other appropriate school staff if a medical condition is the basis for the need for a paper test.

Section IIIA: (Complete for a Student with a Disability)

The student's IEP Team/504 Committee must determine that a student is eligible for a paper assessment based on answers to the following three questions. A response of "No" for any question indicates that the student is NOT eligible for a paper assessment in the content area listed in Section I of this form.

1) Does the	e student have a current IEP/504 Plan or is one be	ing developed?
☐ Yes	□ No	
or multi	sult of a disability, the student requires an accomm ple test sessions, that can only be provided in a pa administration:	
☐ Yes	□ No	
3) Does the	e student require paper classroom tests in order to	o access content?
☐ Yes	□ No	
IEP Team or 50 SOL assessme	Statement: The IEP Team/504 Committee must also p 04 Committee has determined that the impact of the s ents even with accommodations. Data should be refer most recent evaluation information, teacher observa- history.	student's disability prevents access to onl renced from the student's educational reco
Signed:		
Course Conter		Date:
		Date:
Special Educa	ition Teacher	
Parent		Date:
Building Admir	nistrator or Designee	Date:
bullding Admir	istrator or Designee	
Other		Date:
		Deter
Other		Date:

This completed form must be retained in the student's education record and on file in the office of the Division Director of Testing.

Section IIIB: (Complete for a Student with a Medical Condition)

The school team must determine that a student is eligible for a paper assessment based on answers to the three questions below. A response of "No" for any question indicates that the student is NOT eligible for a paper assessment in the content area listed in Section I of this form.

•	e student have a current medical condition documented by a physician or other hea onal? (Letter must be attached.)	alth
☐ Yes	□ No	
	sult of the medical condition, is the student unable to demonstrate his/her individ nent on the online Standards of Learning test for the assigned course and grade level?	ual
☐ Yes	□ No	
3) Does the	e student require paper classroom tests in order to access content?	
☐ Yes	□ No	
that the impact referenced from from the studer	Statement: The school team must also provide a justification statement as to why it has determine to the student's medical condition prevents access to online SOL assessments. Data should me teacher observations and from classroom and state assessment performance history. A least of the structure of the state of the current medical condition that prevent solution that prevent see SOL assessments.	l be etter
Signed:		
Division Directo	Date:	
	Date: bitrator or Designee	
Course Content	Date: It Teacher	
Parent	Date:	
Other	Date:	
Other	Date:	

This completed form must be retained in the office of the Division Director of Testing.

STANDARDS OF LEARNING ASSESSMENTS

The following adjustments to the conditions under which an SOL test may be administered are available to any student as needed.

Adjustment to Testing Conditions	Guidance
Group size	Students may be tested individually or in small groups with the size of the group determined by the STC.
Environmental modifications	Students may be tested with modifications to the environment to include amount or type of lighting, noise buffers, and/or the use of a study carrel. The student may NOT be issued any kind of accessory to modify the environment. Prohibited accessories include, but are not limited to: headphones, ear muffs, ear plugs, ticking clocks, egg timers, fidget items, stress balls, toys, music, or "soothing" sounds during testing.
Large diameter pencil, pencil grip	If a large pencil is used on a paper answer document, it must contain #2 lead.
Assistance with directions	Directions for taking the test are read to students as printed in the <i>Examiner's Manuals</i> and their <i>Supplements</i> . If a student has a question about a direction, then the Examiner may simplify or clarify the "SAY" direction.
	Examiners/Proctors may NOT provide assistance with directions for "live" test items that are within the student's test.
Student reading his/her own test out loud	For any student who needs to hear himself/herself read aloud, the student must be tested individually. The student can then read the test aloud to himself/herself without interaction from the Examiner. The student may not be issued any kind of accessory including, but not limited to, a "whisper phone" or recording/playback device. The student may NOT read to the Examiner/Proctor.

APPENDIX E

2018–2019 Test Irregularity Form

The Test Irregularity Web Application System (TIWAS) is used to document and submit test irregularities. The STC may direct Examiners to use this form or parts of the form to document the test irregularity incident. The information from this form must be entered into TIWAS and submitted to the DDOT.

Division	Name:			Irregularity N	umber:	
Test Adn	ninistration:	Year:		Created Date:	l	By:
⊒ Regula	ar 🔲 Term Grad	□ Exp Ret	ake	Student Grad	e:	
	lame:			Test Type:	□ Regular □ Large Print	□ Audio □ Braille
	sion Name:			Test Mode	□ Online	□ Paper
Te	est Level/Content Area/Su	ubject	Form No.		Assig	ned by TIWAS
			with Irregularity	No.	Alternate Form No.	
FOR EX	XAMPLE: 🖵 EOC World G	eography	H0116			
□ 3						
4						
□ 5						
□ 6						
□ 7						
□ 8						
CSH	☐ Virginia Studies					
8	☐ Civics & Economics					
	☐ Writing					
urse	☐ Reading					
of-Cc	☐ Math					
End-of-Course	☐ Science					
	☐ History					
Student	Names and STIs (attack	n list of addi	tional name	s and STIs):		
1			2			
Descrip	otion of Irregularity (PLE	EASE PRINT):			
Submitte	ed to DDOT:	□ NO		Submitte	ed to VDOE:	☐ YES ☐ NO
SIGNATI	URE:			DATE:		

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